

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Donald D. Montgomery

Appl. No. 09/003,075

Filed: January 5, 1998

For: ELECTROCHEMICAL SOLID  
PHASE SYNTHESIS

Art Unit: 1741

Examiner: E. Smith-Hicks

Atty. Docket: 016650004999

Batch No. T75

**Petition for Acceptance of Photographs  
Under 37 C.F.R. § 1.84**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

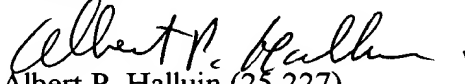
Filed concurrently herewith is a Letter to the Official Draftsman forwarding 39 sheets of formal drawings (Figures 1a-37) for the above-captioned application and requesting that these formal drawings be entered to replace the informal drawings submitted with the original application.

Applicant note that Figures 14-17 and 19a-30 submitted herewith are photographs. Accordingly, Applicant(s) hereby petition that Figure(s) 14-17 and 19a-30 be accepted. Figures 14-17 and 19a-30 are submitted herewith in triplicate. Early written notice of acceptance of the formal drawings is solicited.

The U.S. Patent and Trademark Office is hereby authorized to charge the petition fee under 37 C.F.R. § 1.17(h) or any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing docket number 016650004999. A duplicate copy of this Petition is enclosed.

Respectfully submitted,

Date: 6/9/2000

  
Albert P. Halluin (25,227)

HOWREY SIMON ARNOLD & WHITE, LLP  
Box No. 34  
1299 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004-2402  
(650) 463-8100

#10

June 9, 2000

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Via Fedex

Ms. Rori Burch  
U.S. Patent and Trademark Office  
2231 Crystal Drive, Suite 930  
Arlington, Virginia 22202

Re: U.S. Patent Application Serial No. 09/003,075  
Filed: January 5, 1998  
For: *Electrochemical Solid Phase Synthesis*  
Inventor: Donald D. Montgomery  
Our Reference: 01665.0004.999

Dear Rori:

Thank you for returning our telephone call earlier today concerning the above-captioned U.S. Application.

We were able to locate a duplicate set of Formal Drawings and photographs for this file which are labeled in a formal fashion by our Patent Draftsman. Please substitute all sheets for the informal set which you have in your possession. Our understanding is that the enclosed set of Formal Drawings will allow this application to be issued in a timely fashion.

Please feel free to contact me with any questions or comments. I would appreciate confirmation of receipt and imminent issuance.

Thank you for your consideration in this matter.

Best regards.

Very truly yours,

  
Albert P. Halluin

Reg No. 25,227

APH:jf  
Enclosures

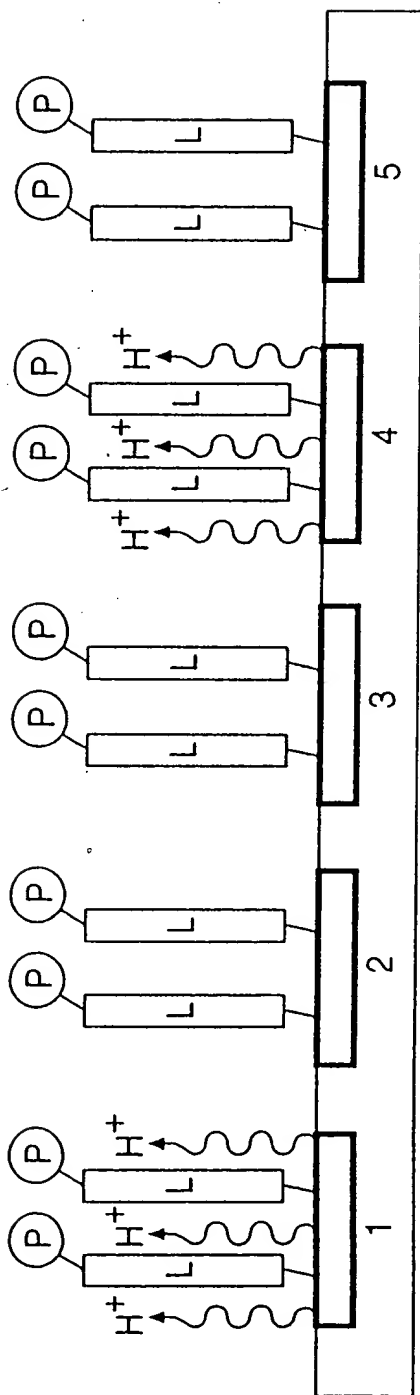


FIG. 1a

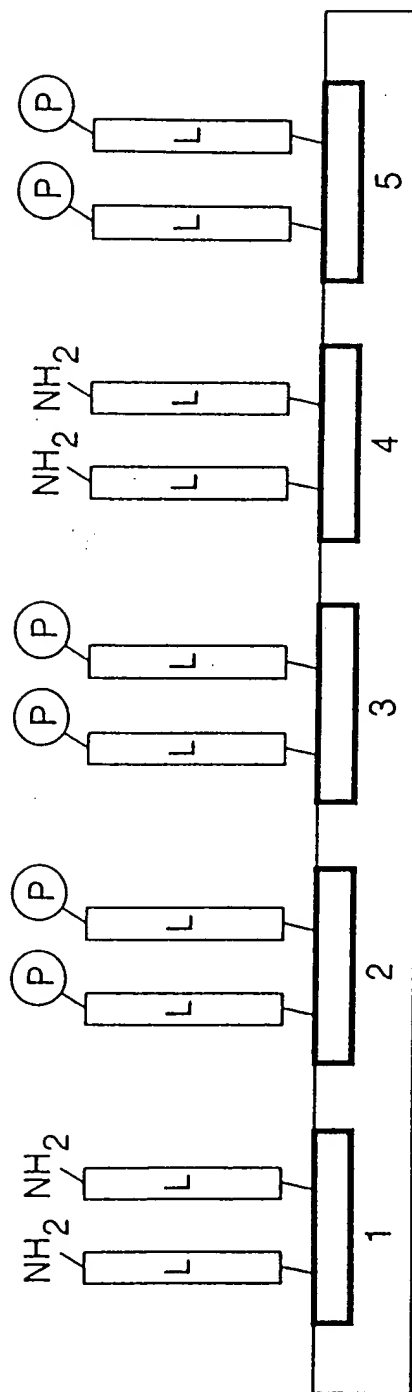


FIG. 1b

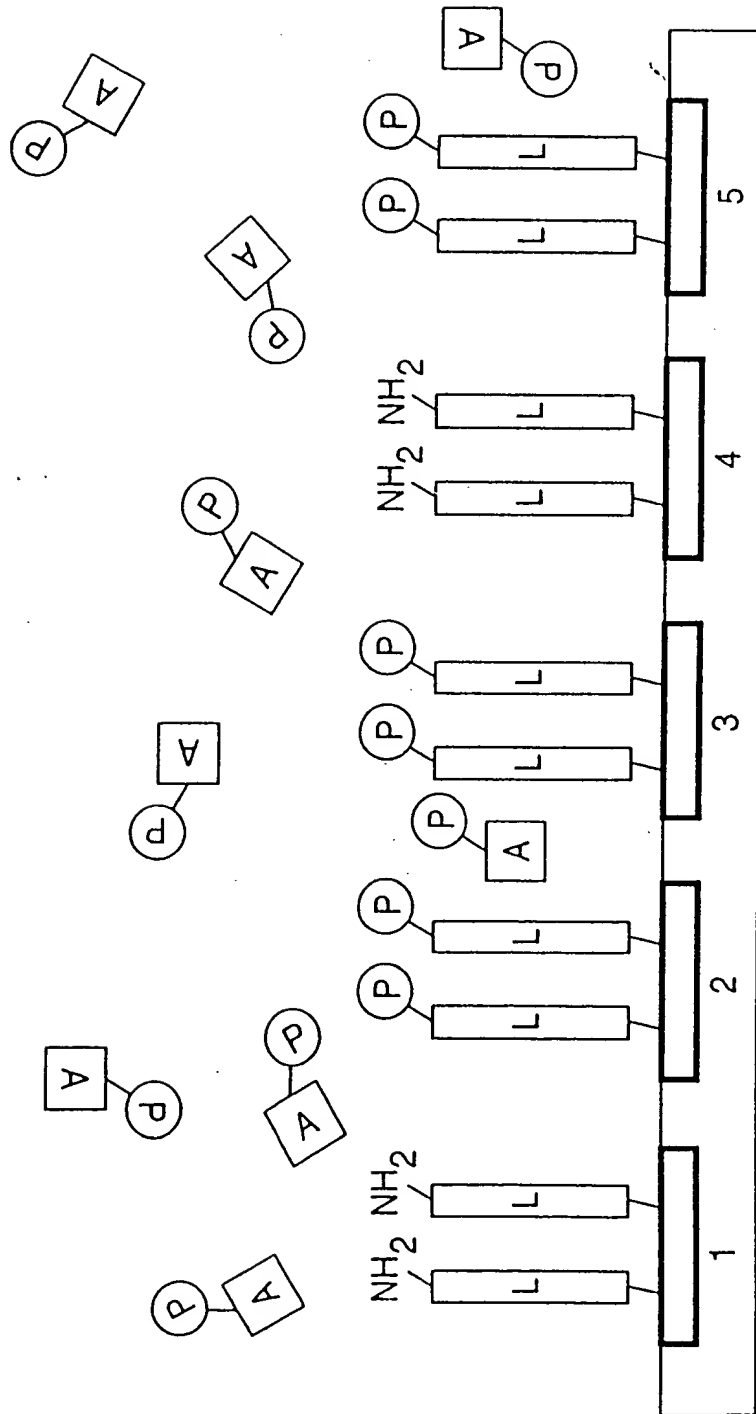


FIG. 2a

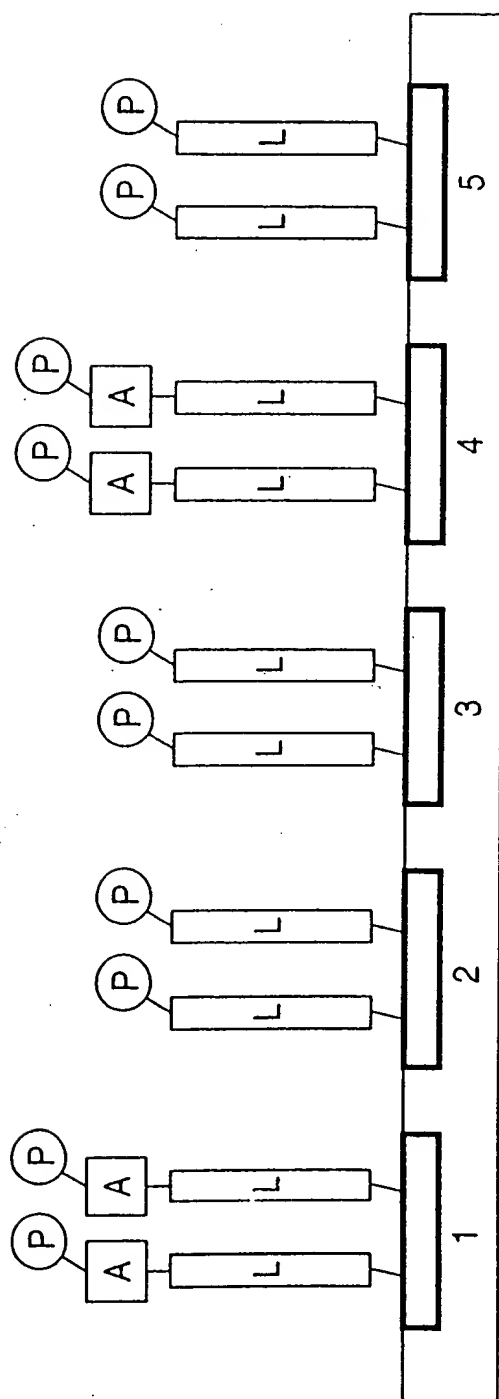


FIG. 2b

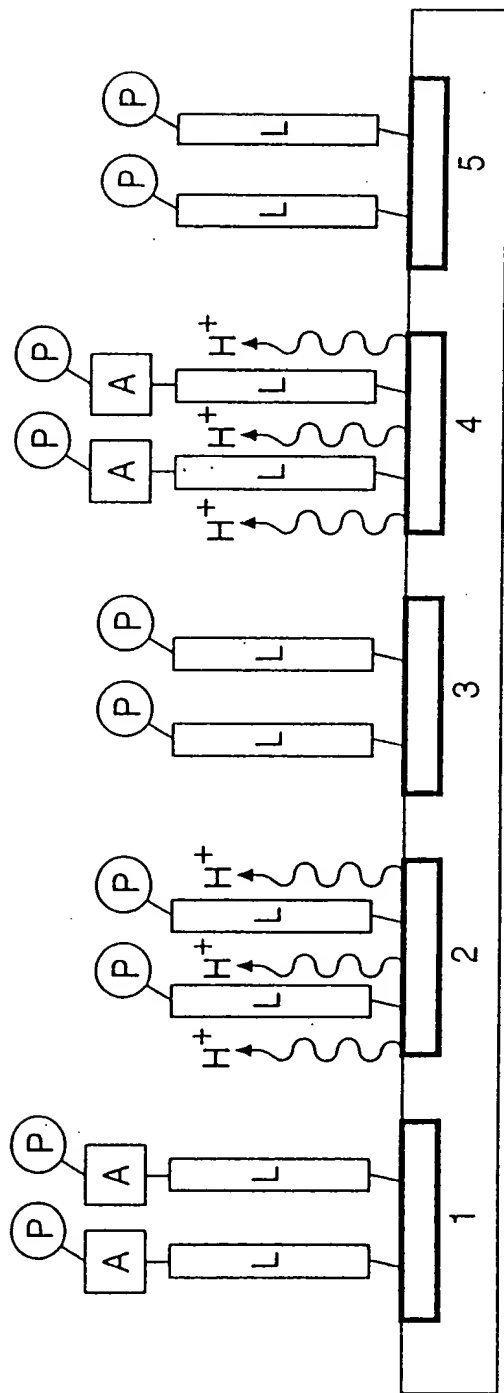


FIG. 3a

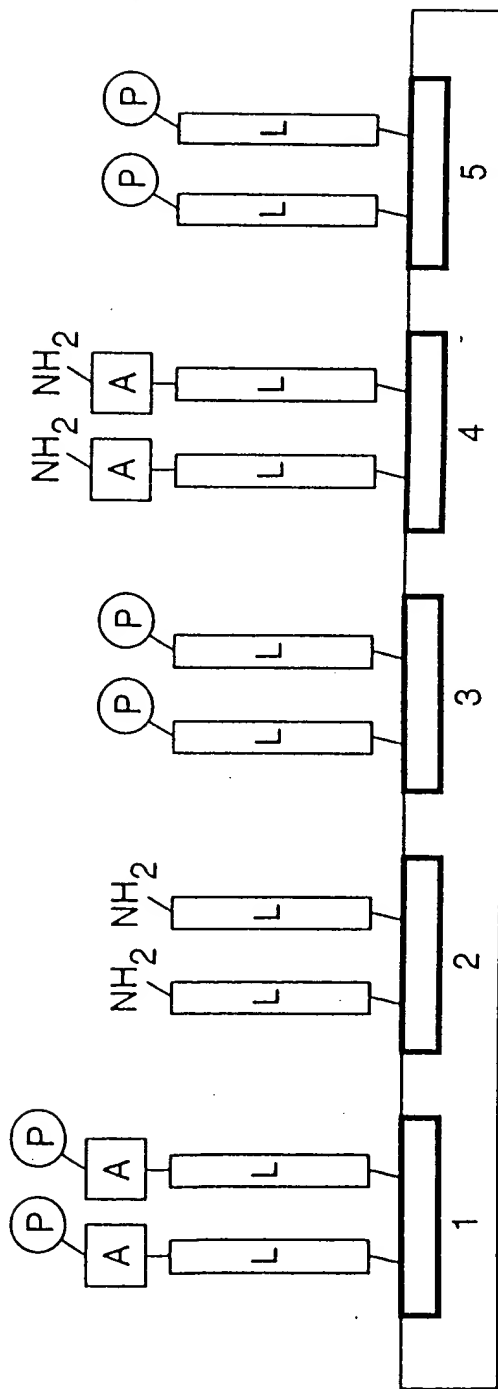


FIG. 3b

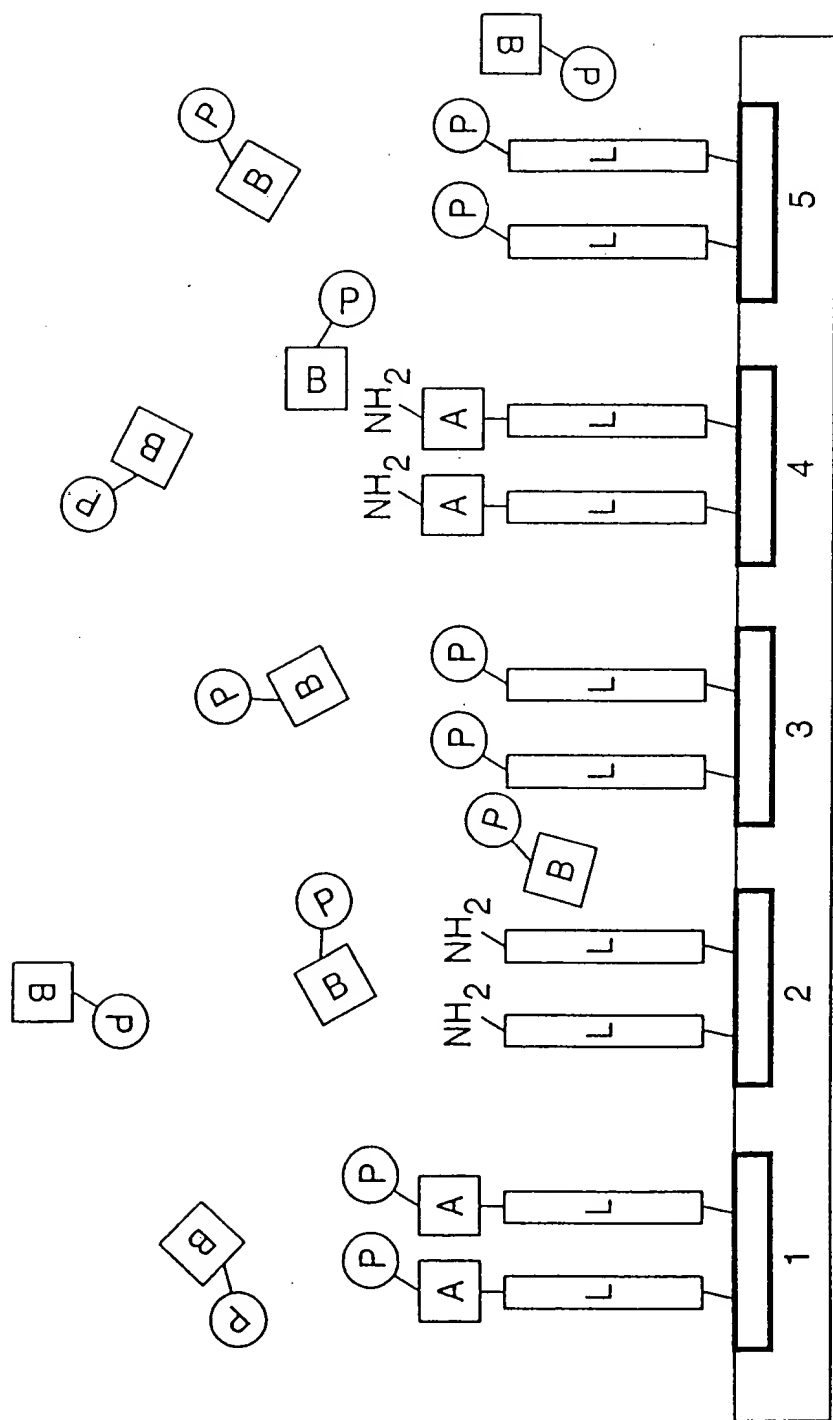


FIG. 4a

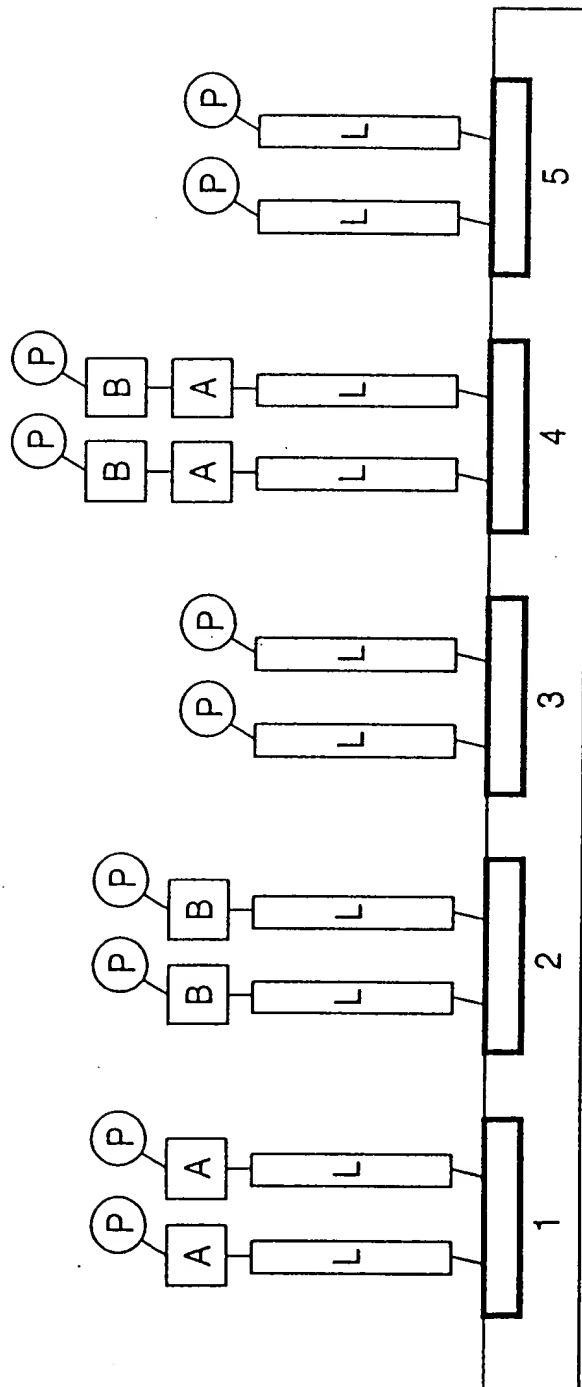


FIG. 4b



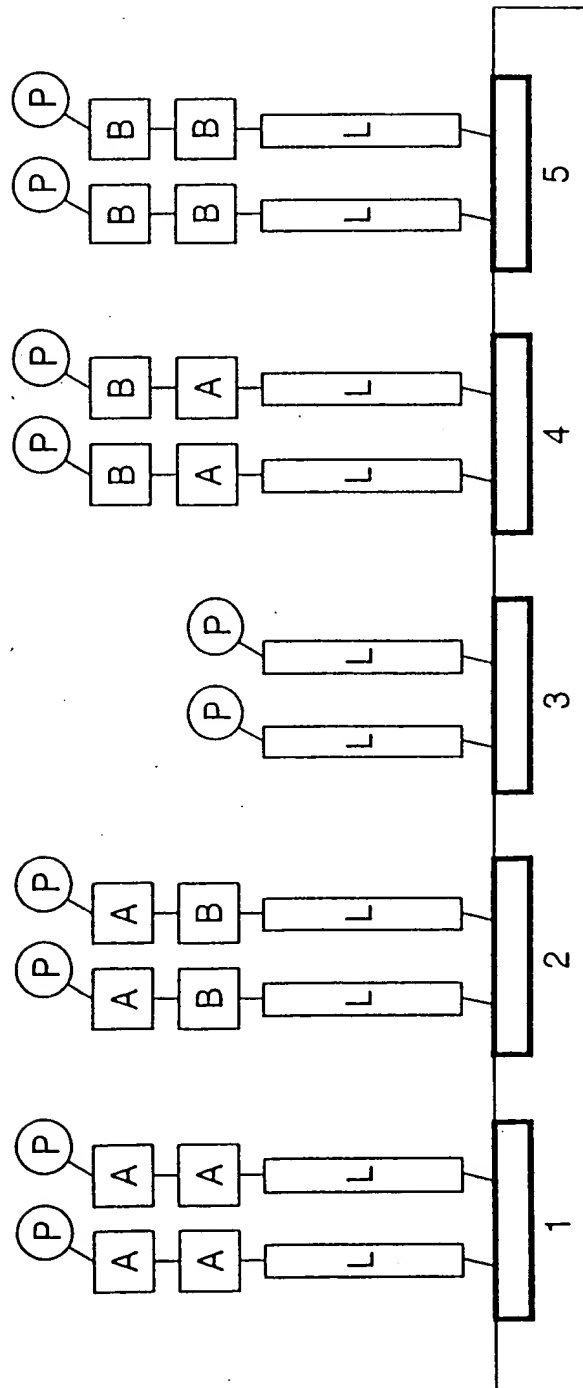


FIG. 5

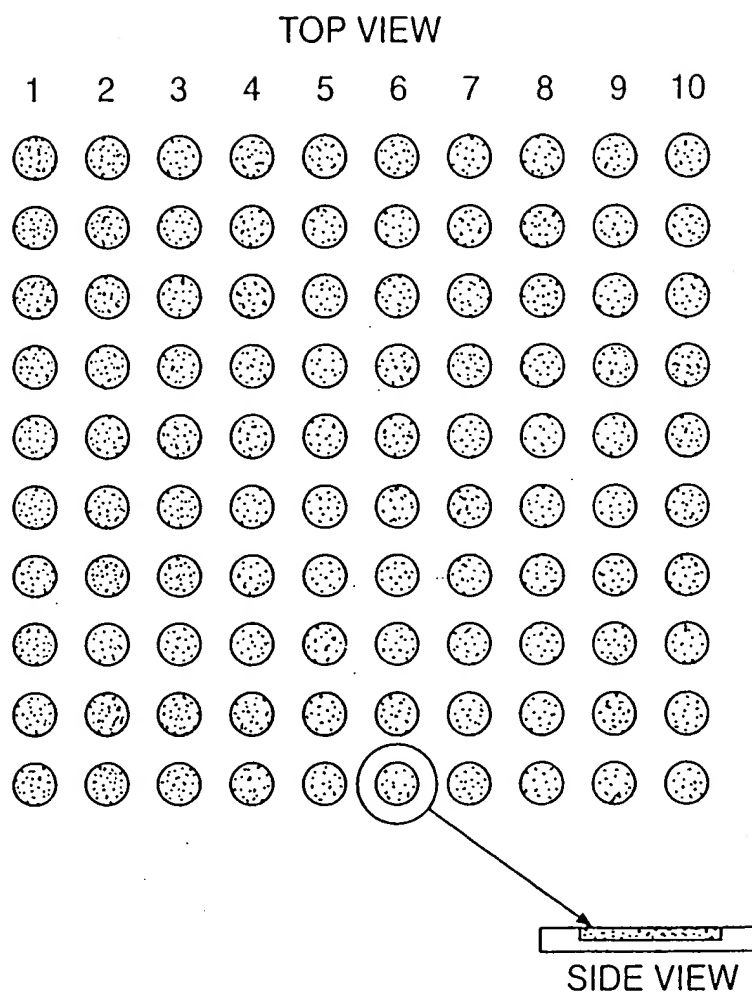


FIG. 6

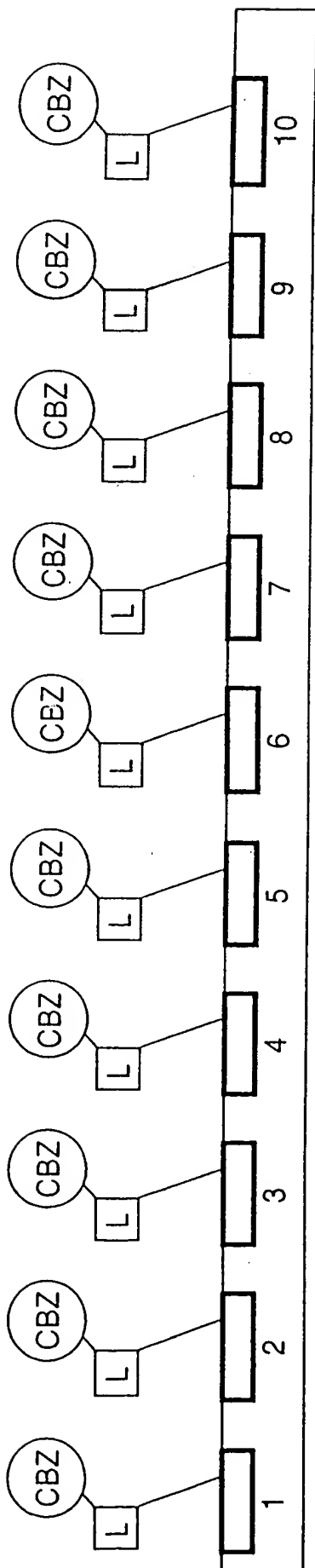


FIG. 7

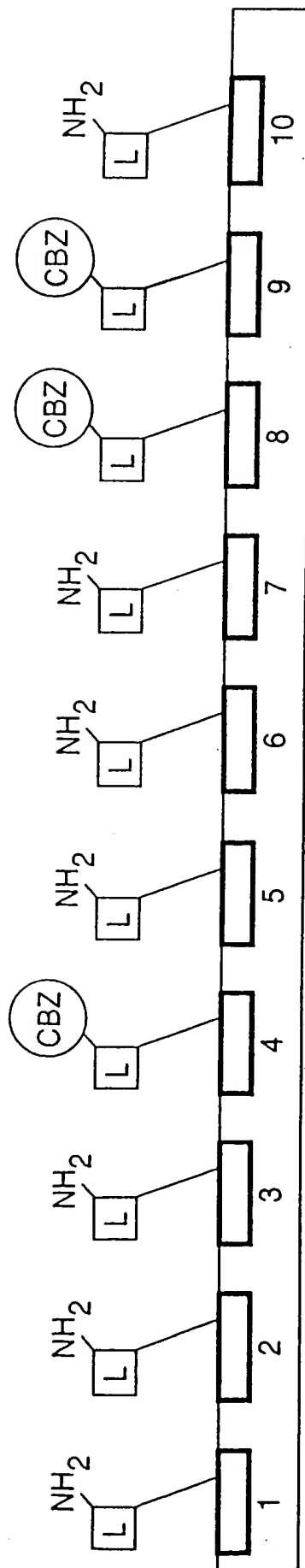


FIG. 8

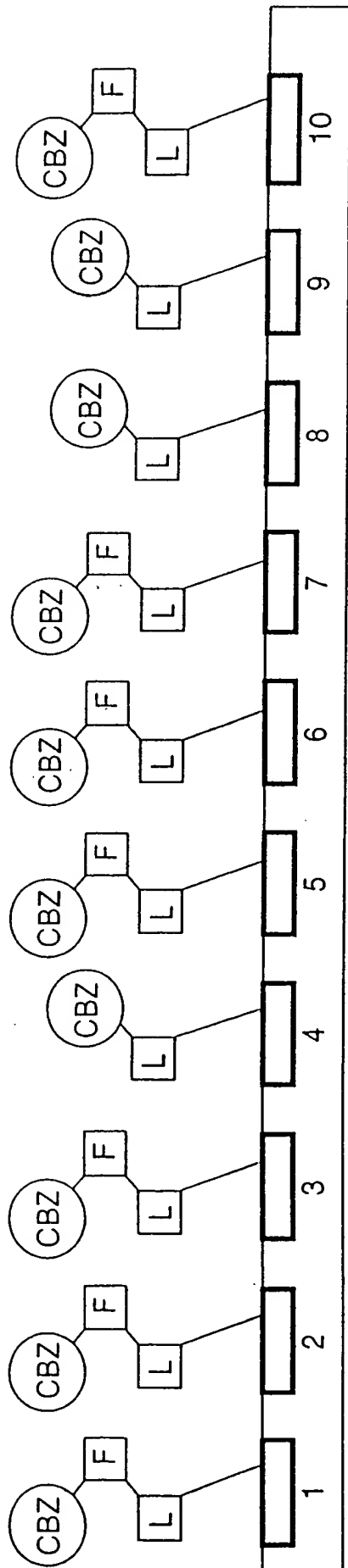


FIG. 9

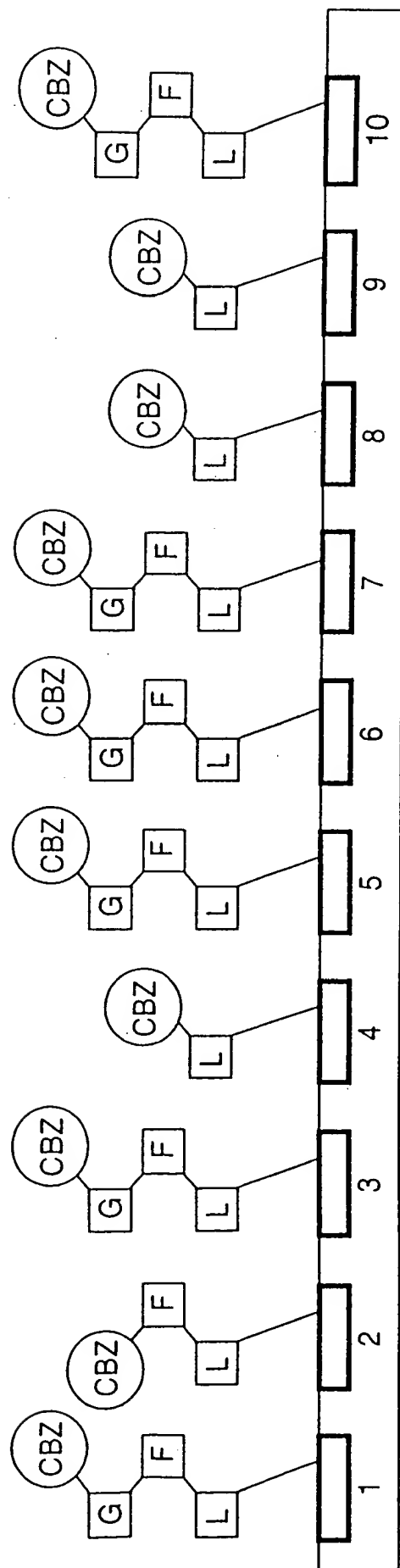


FIG. 10

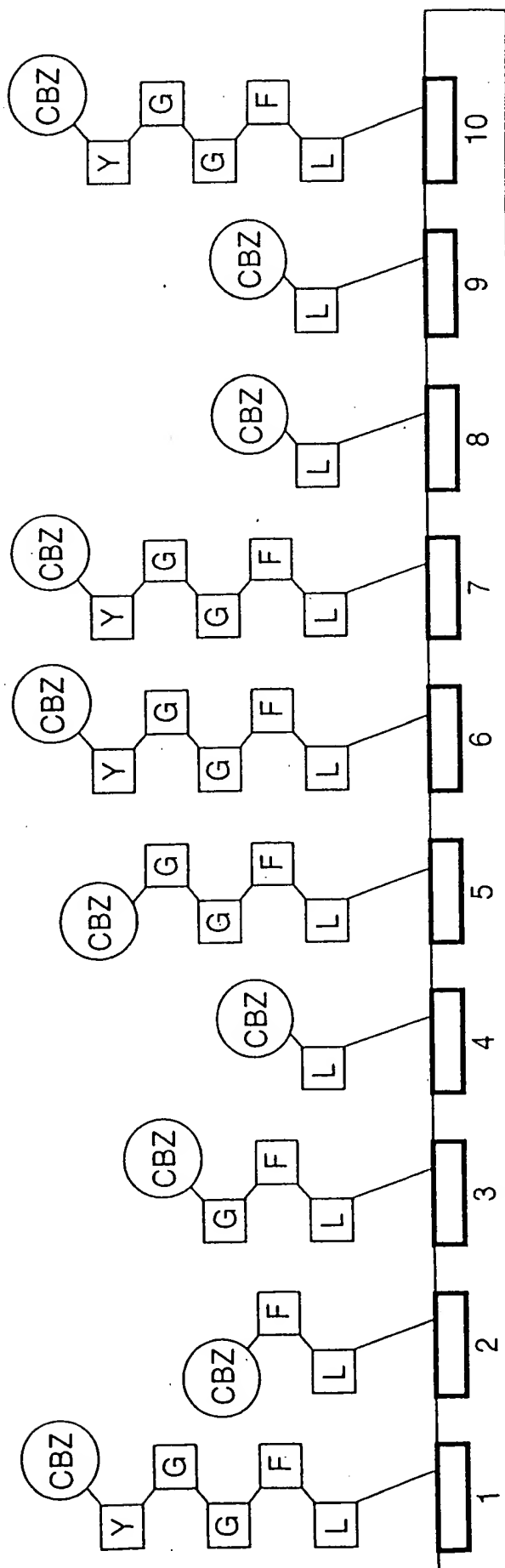


FIG. 11

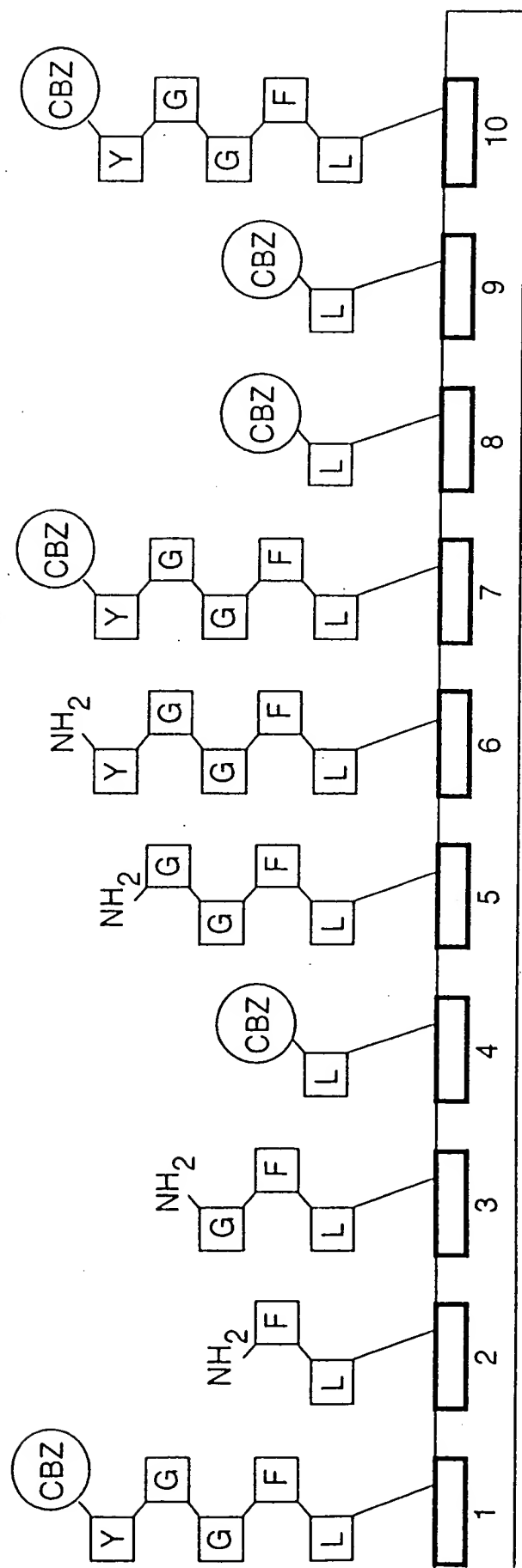


FIG. 12

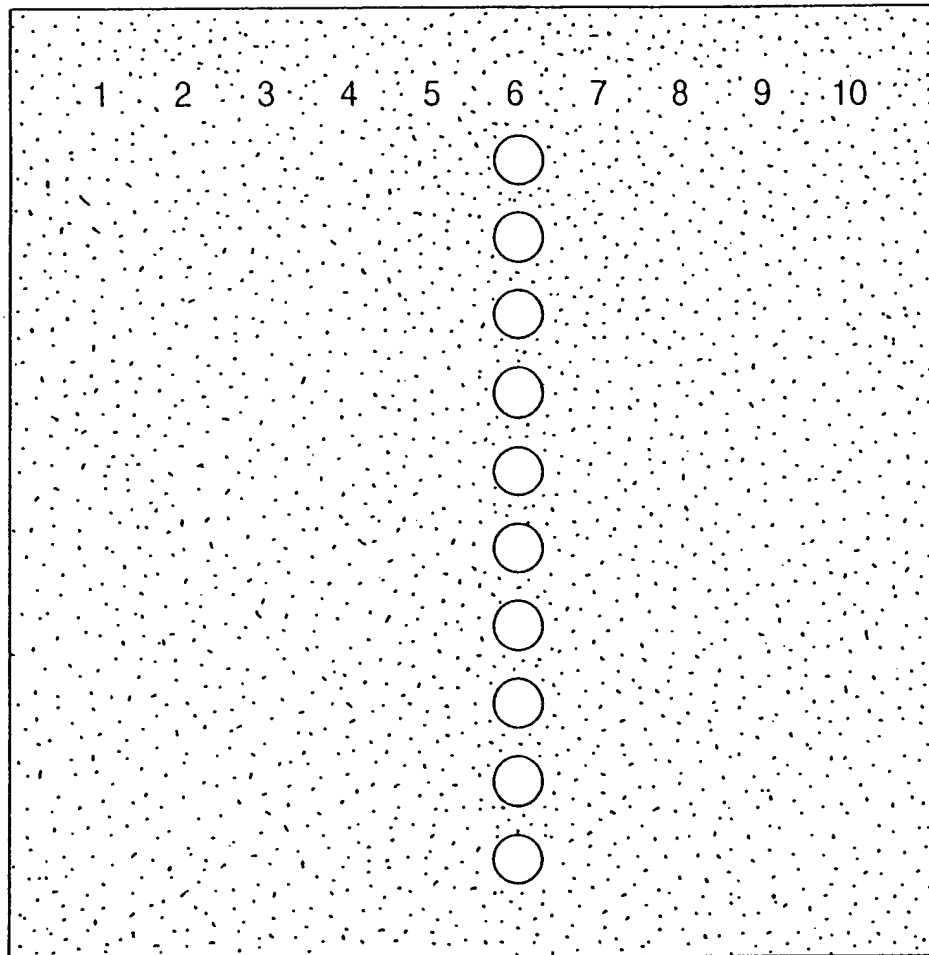


FIG. 13

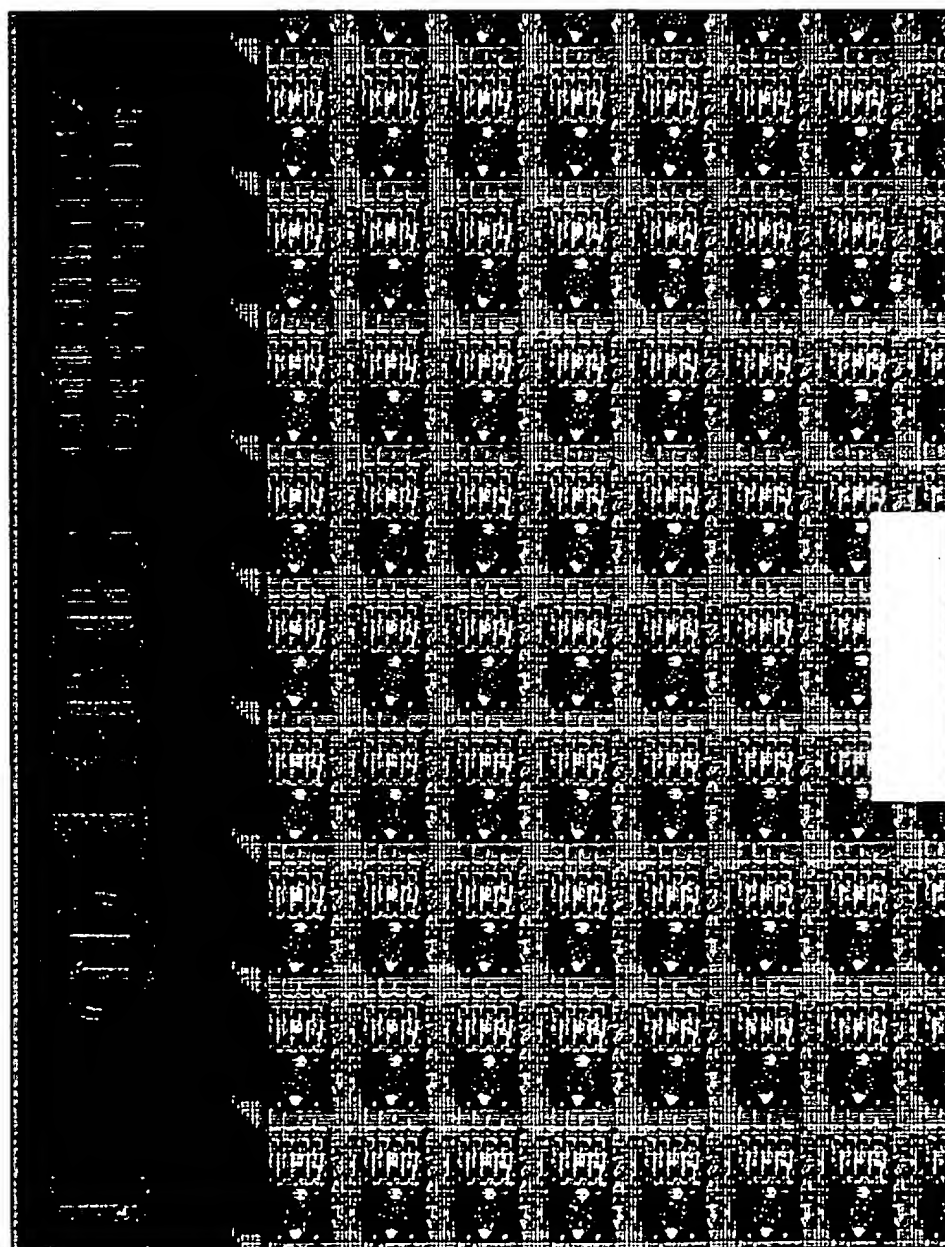


FIG. 14



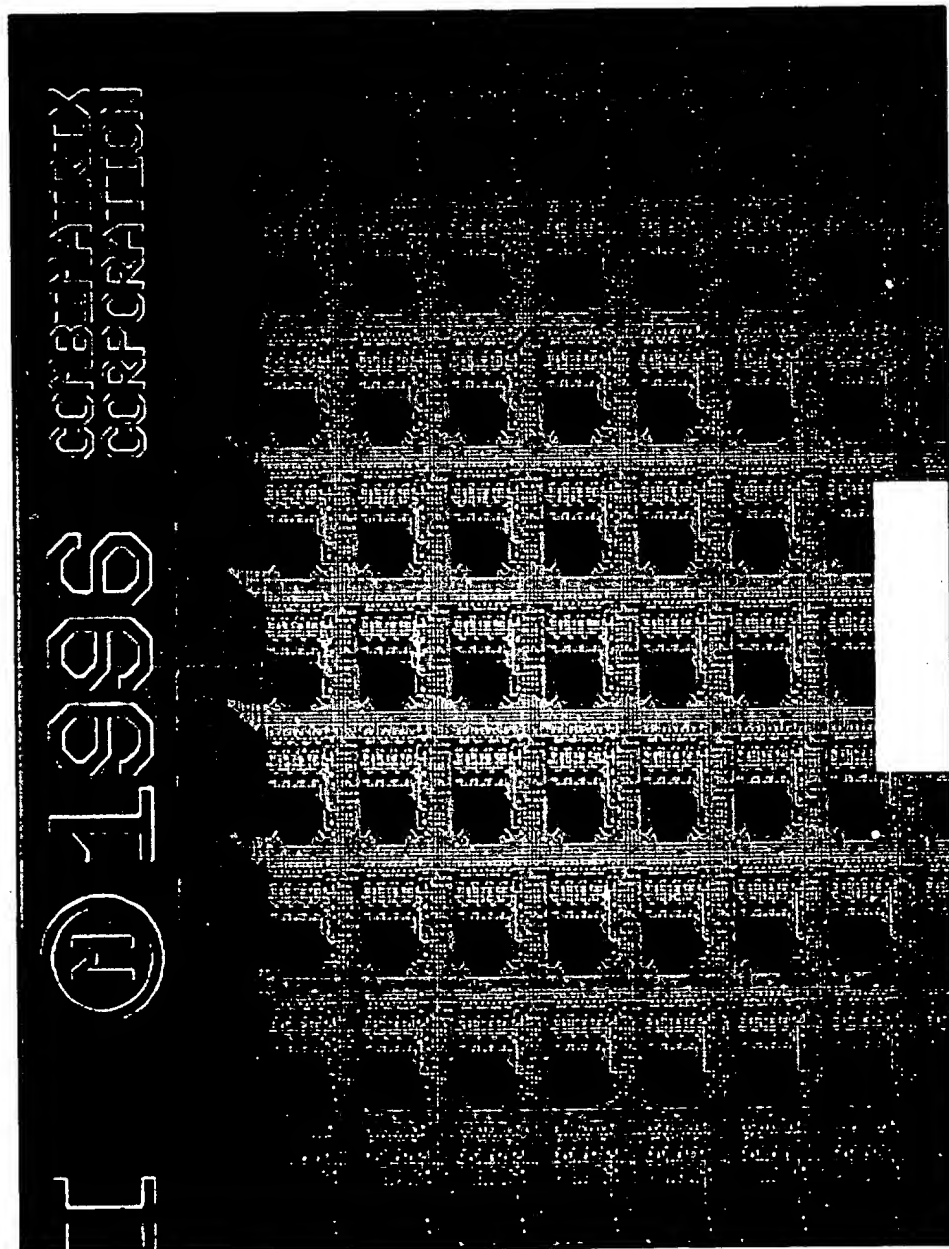


FIG. 15

COMBINATION  
CORPORATION

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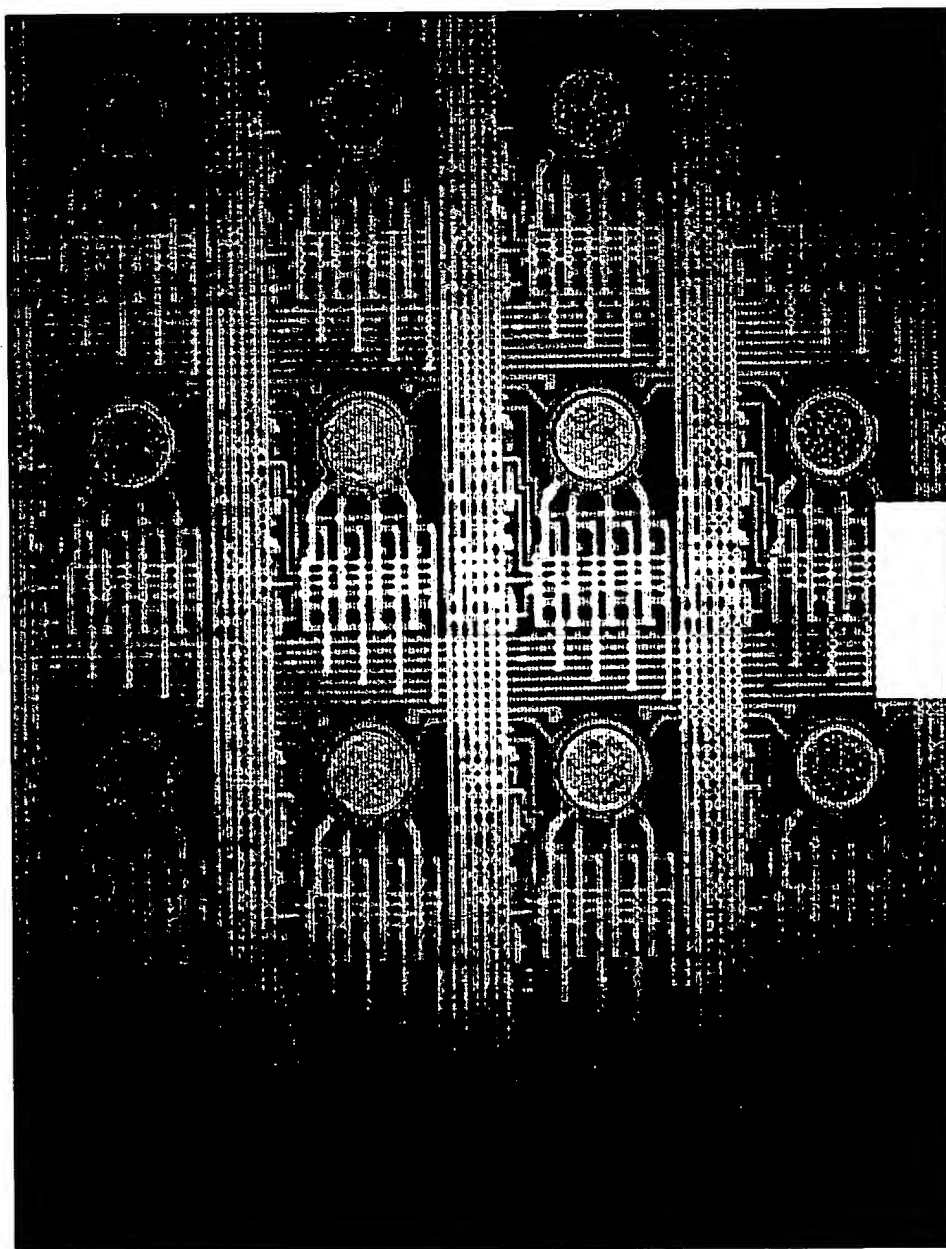


FIG. 16

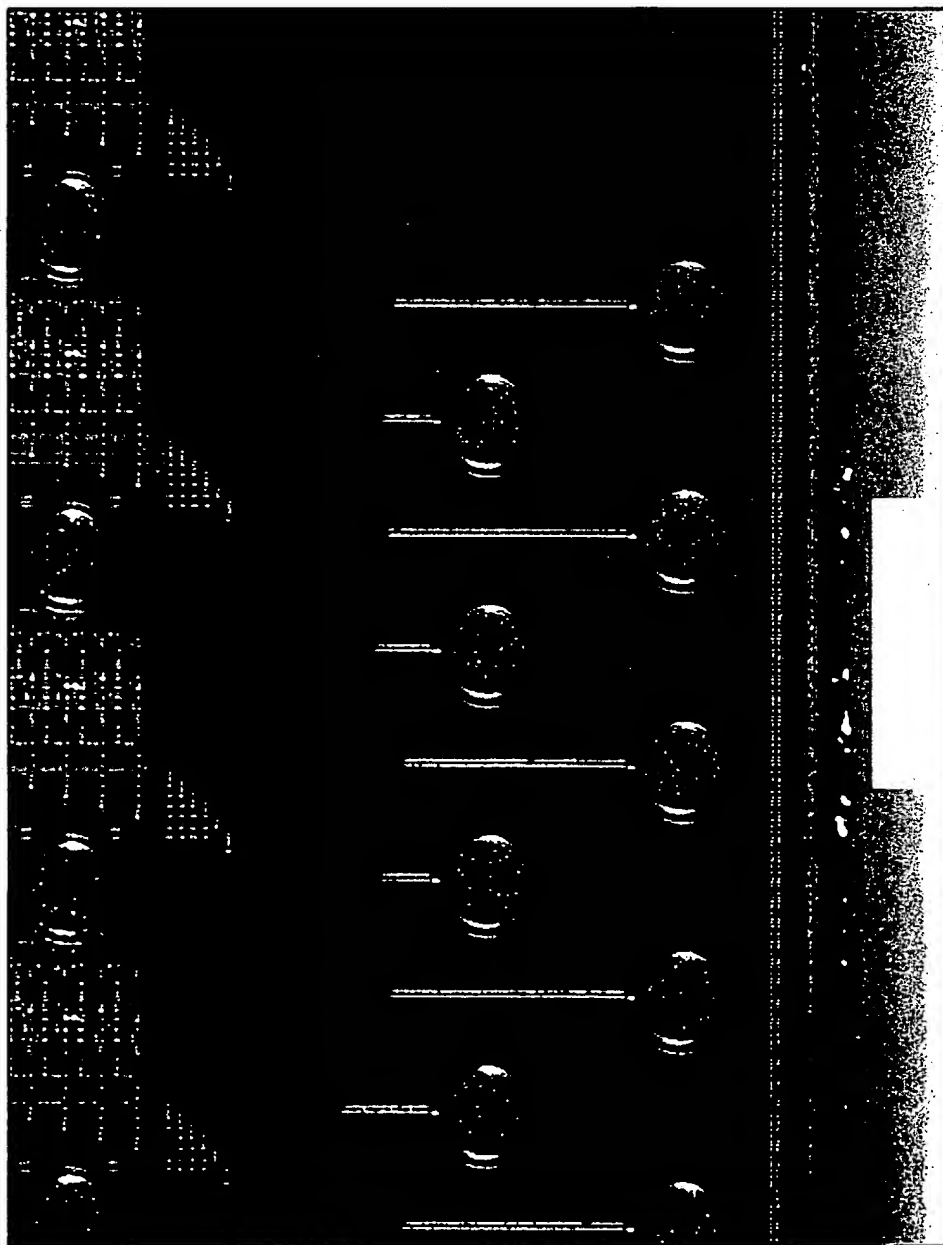


FIG. 17

CUT AWAY VIEW SHOWING WIRES  
CONNECTING PGA PACKAGE  
TO BOND PADS ON CHIP

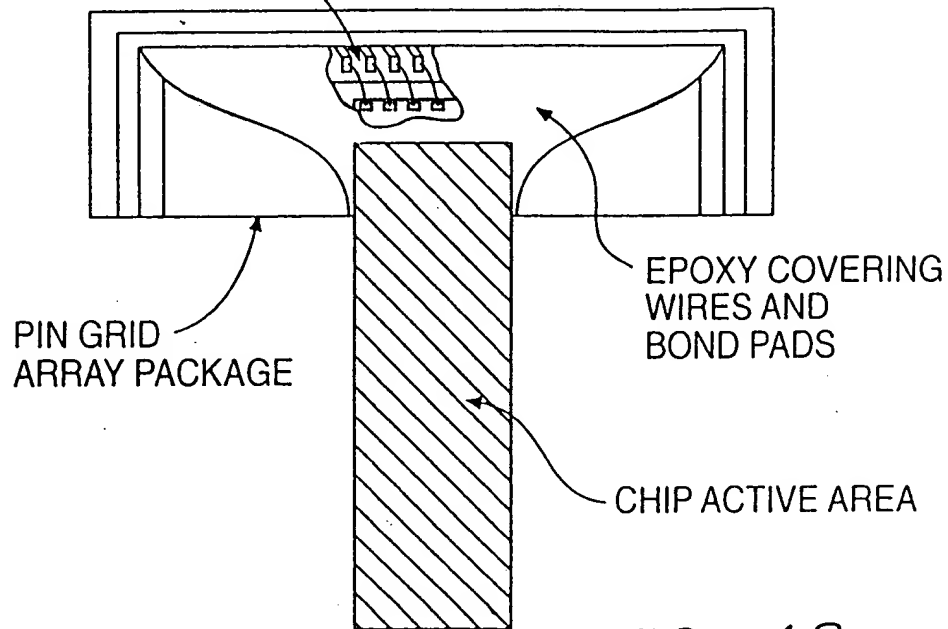


FIG. 18a

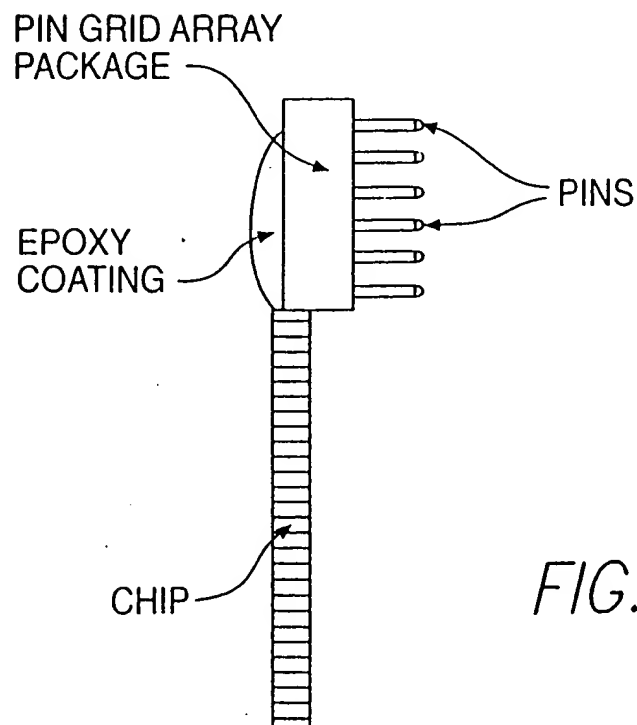


FIG. 18b

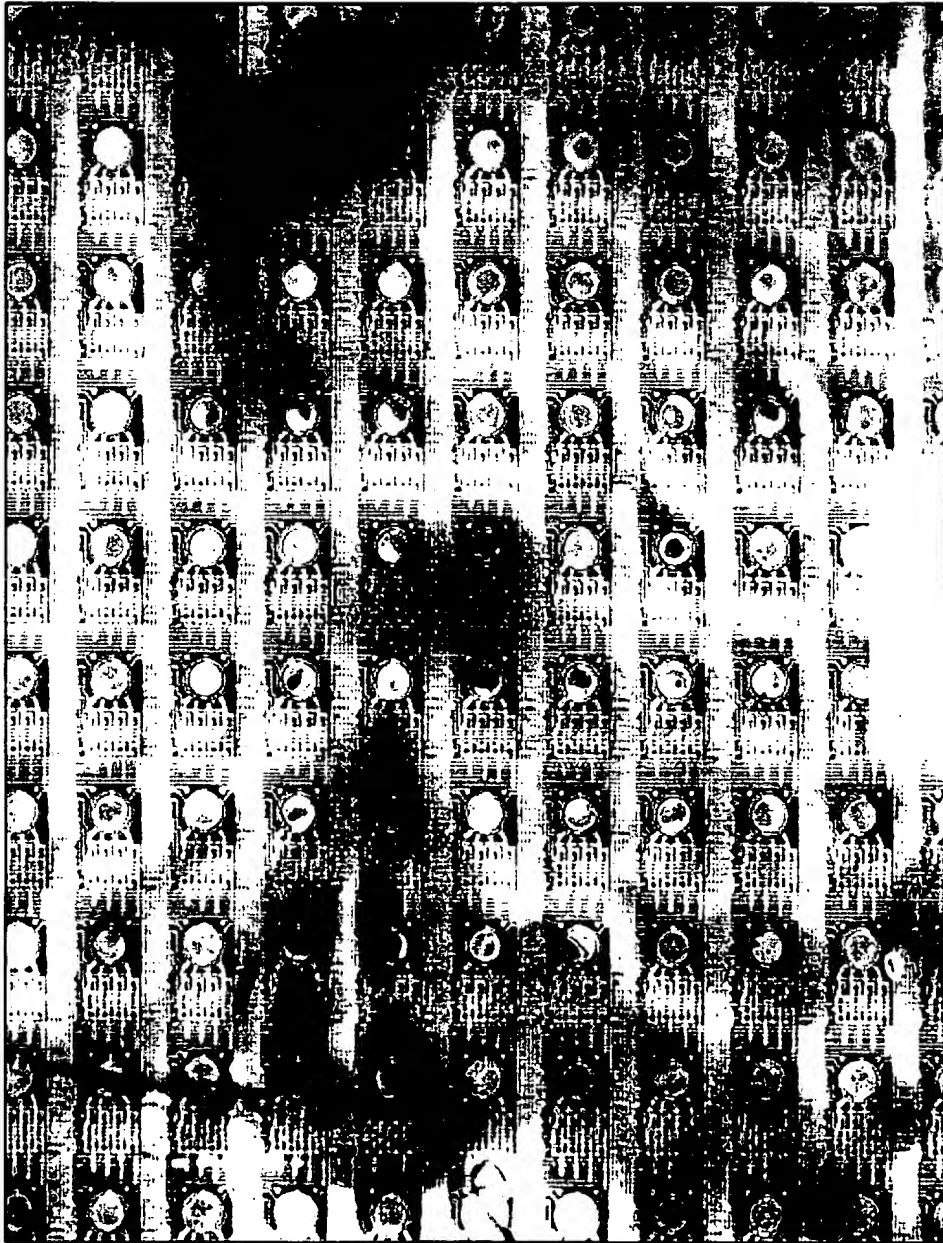


FIG. 19a

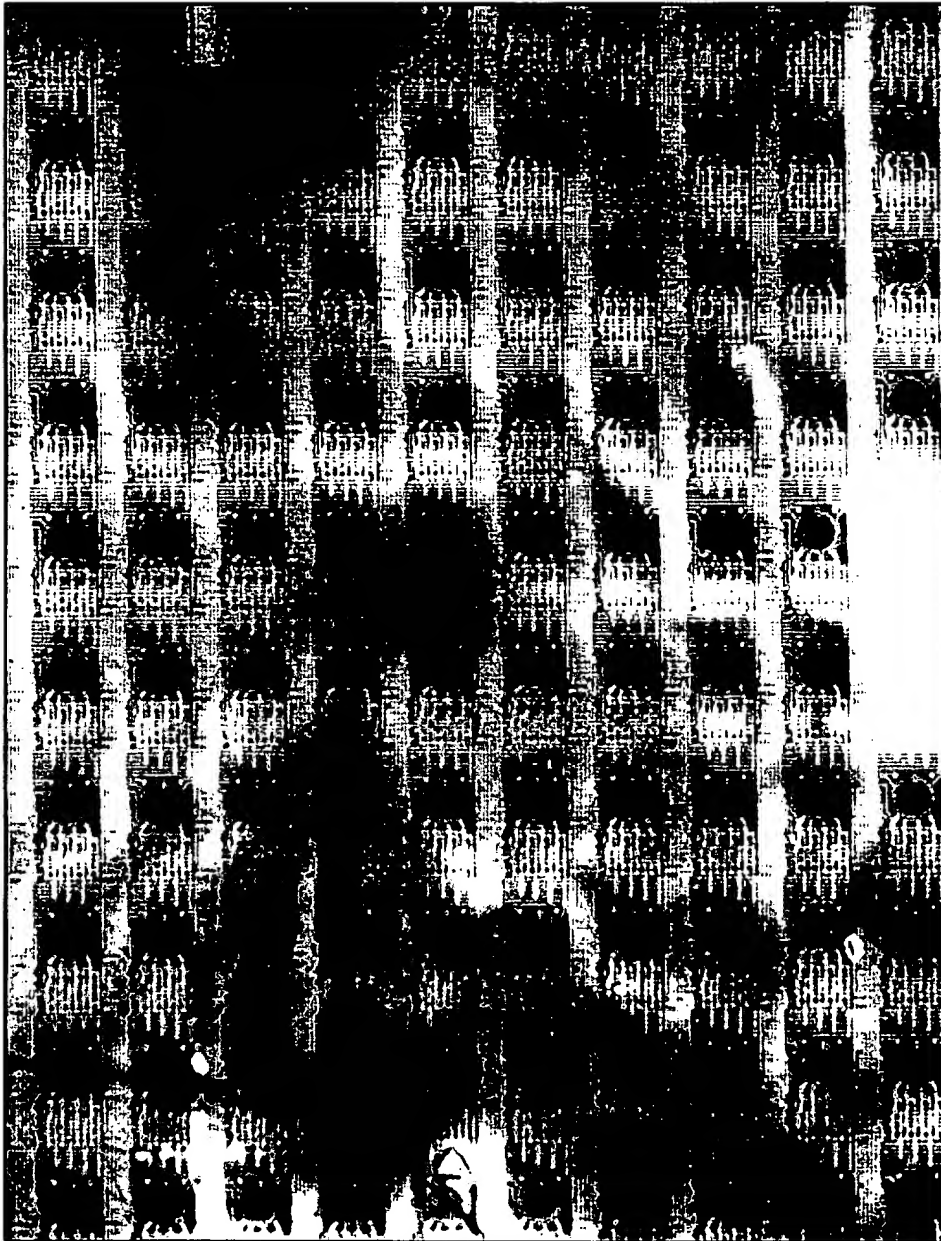


FIG. 19b

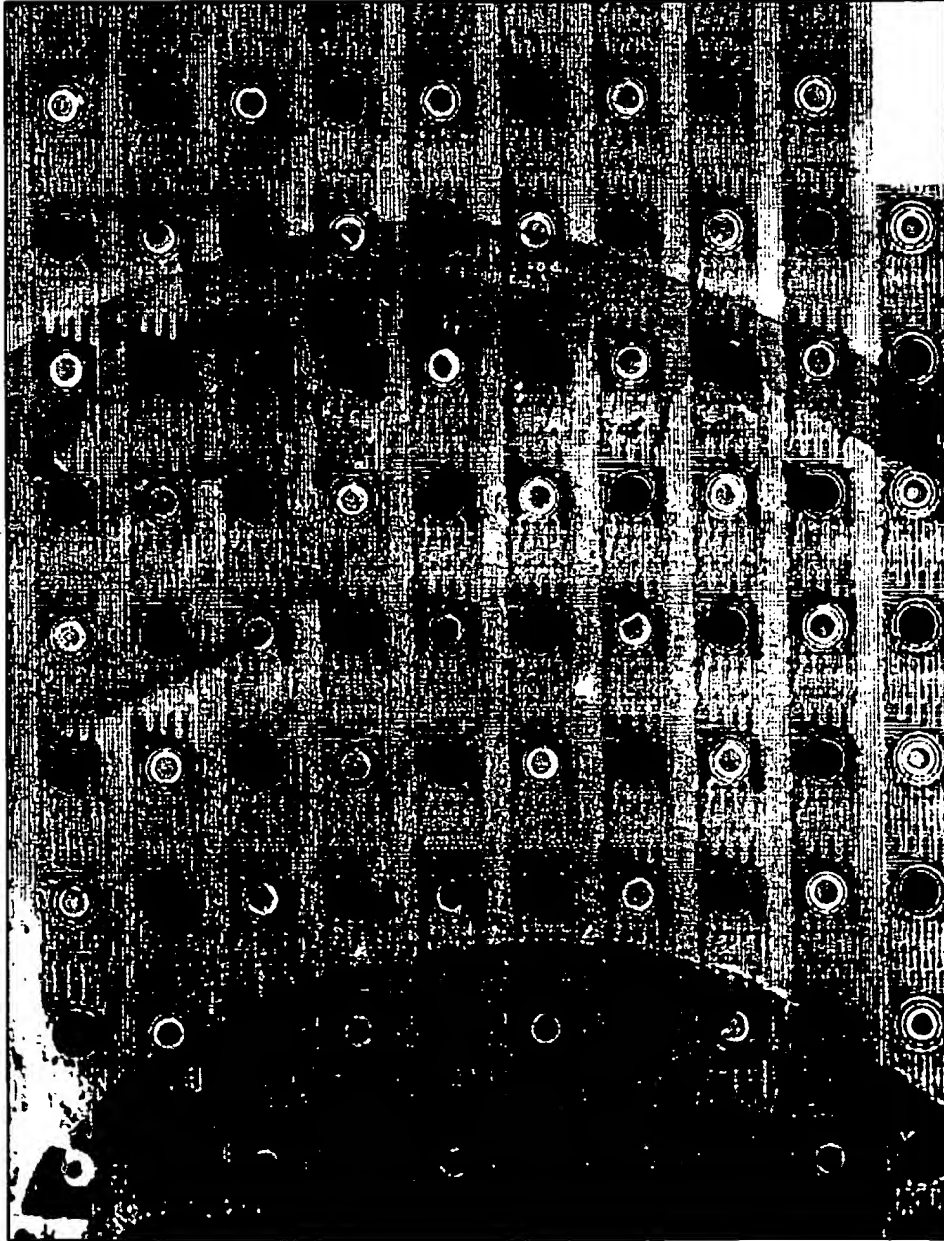


FIG. 20

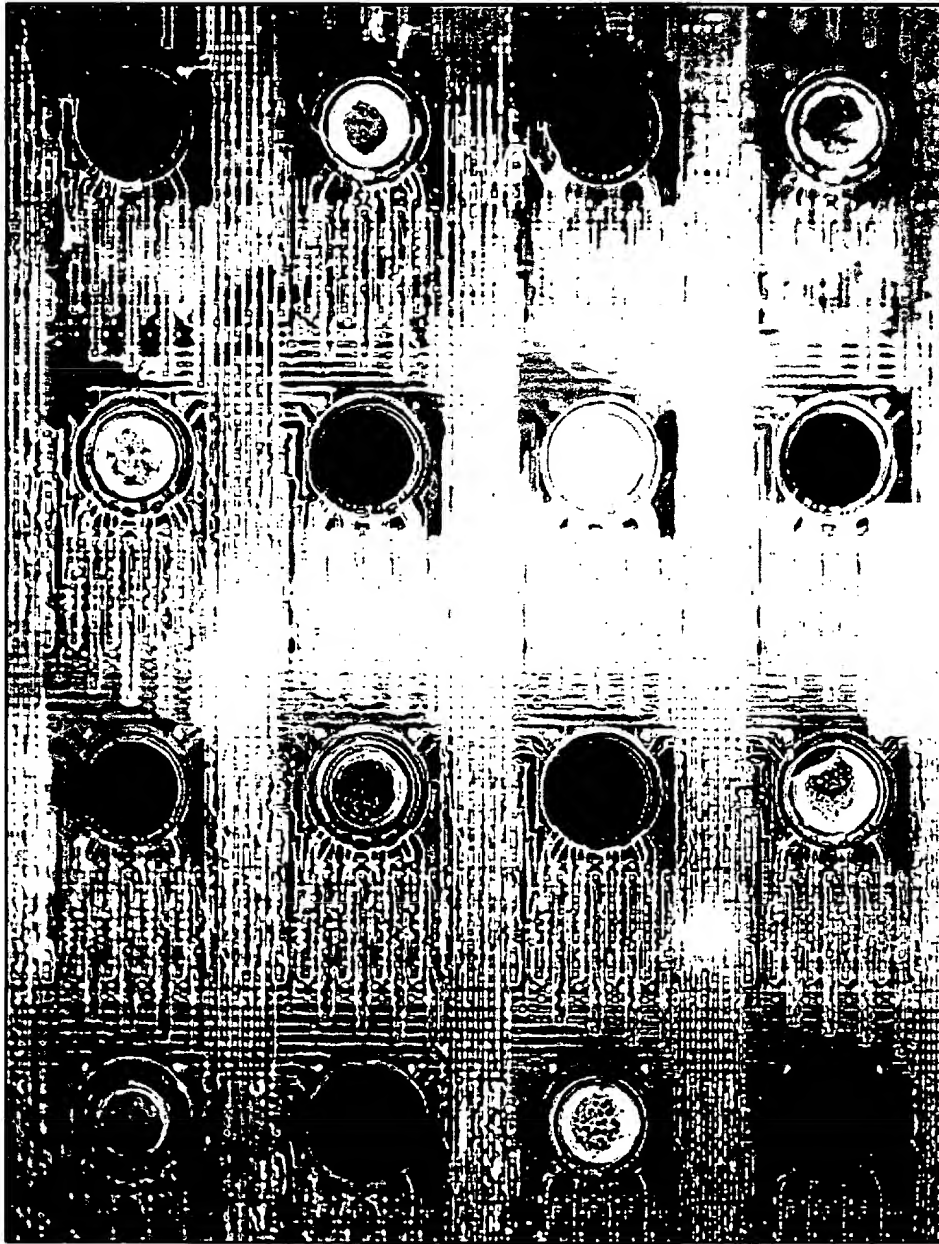


FIG. 21



11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

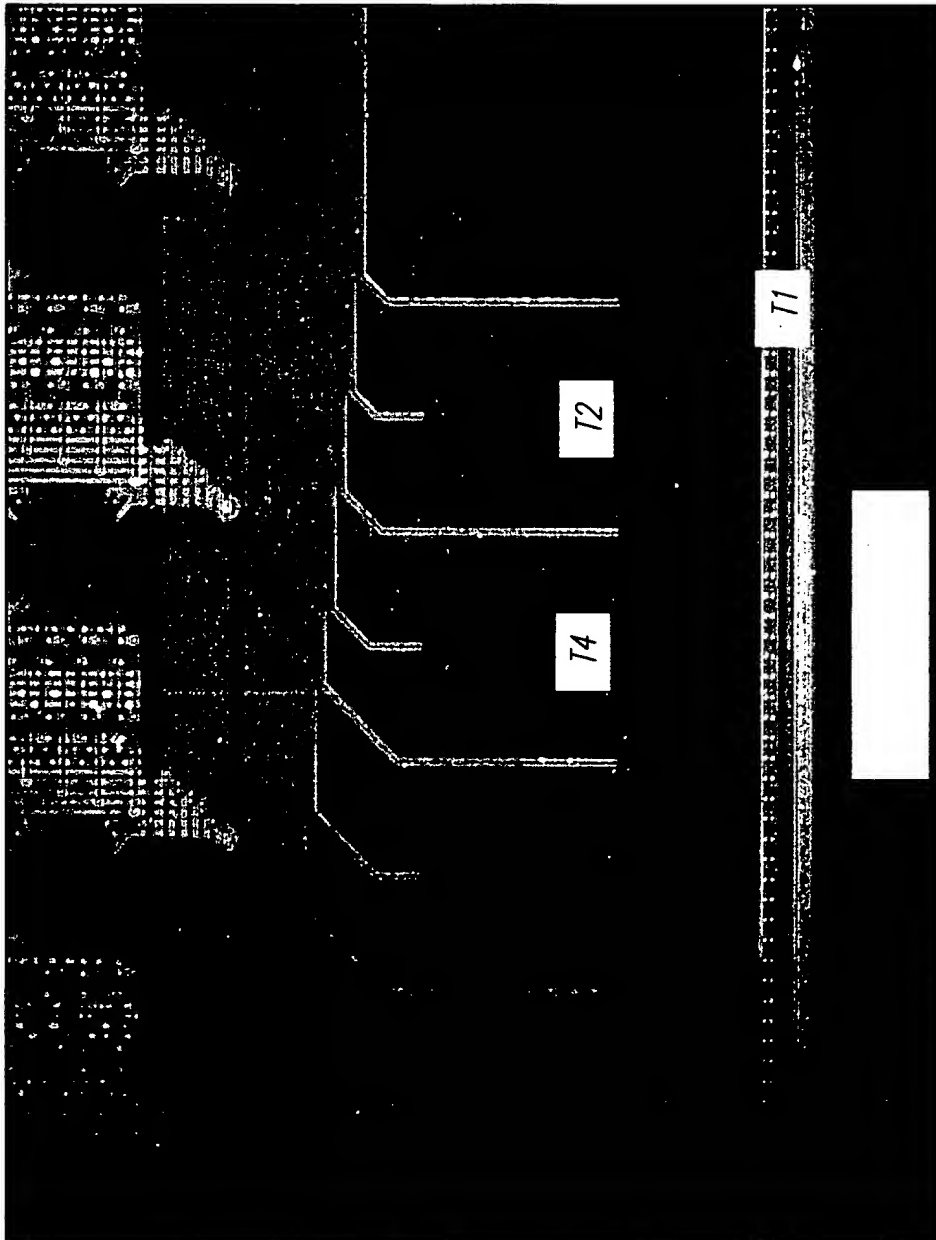


FIG. 22

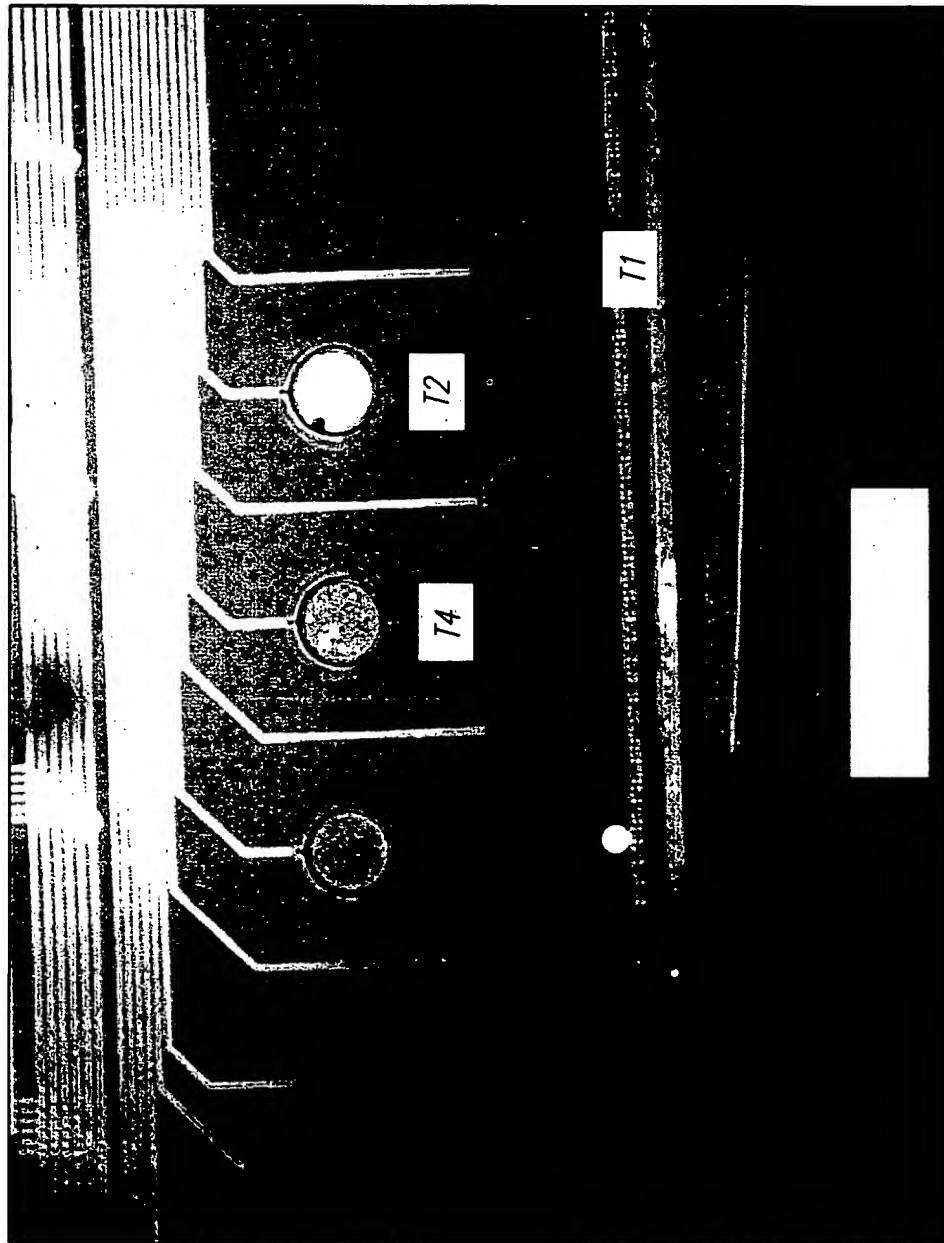


FIG. 23

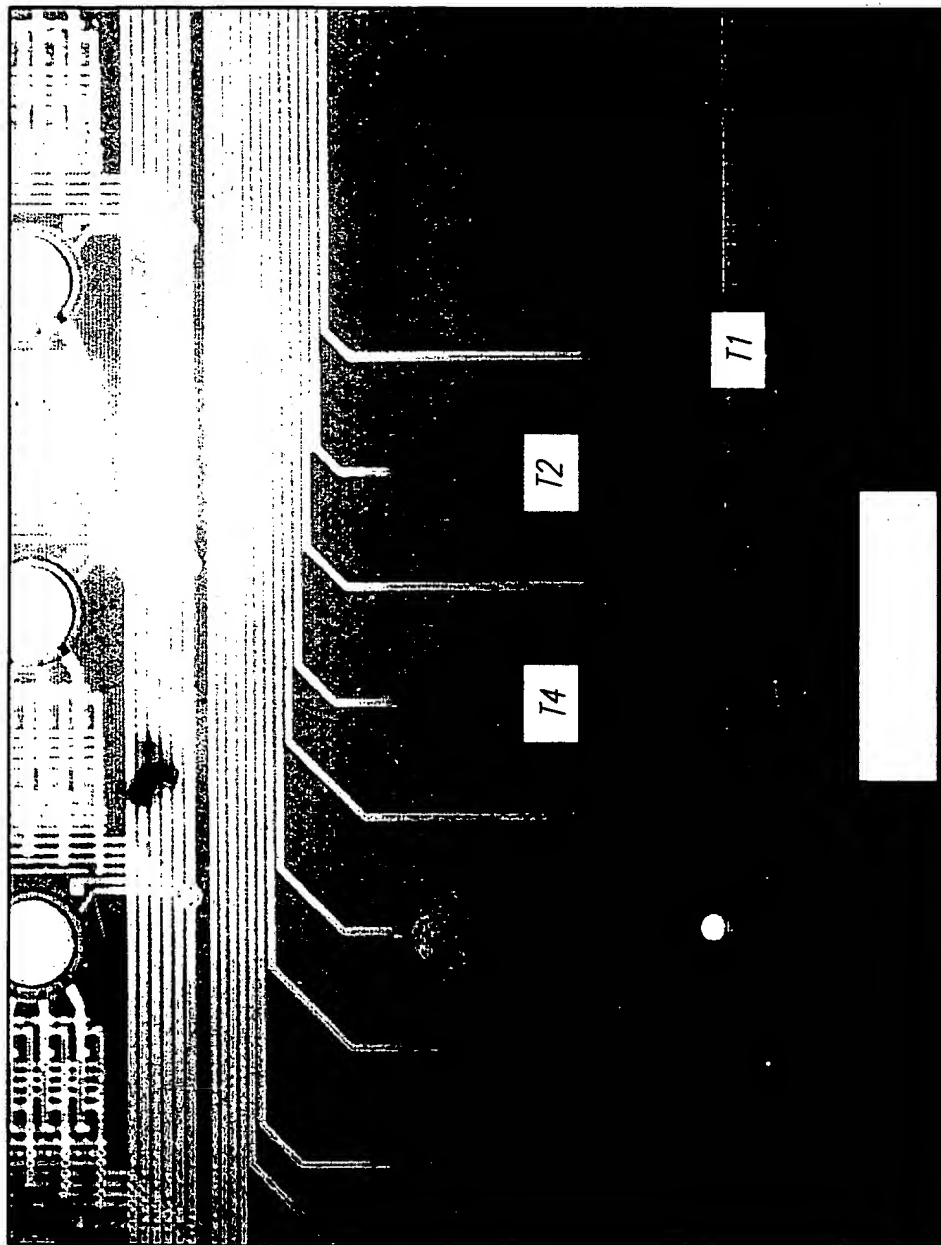


FIG. 24

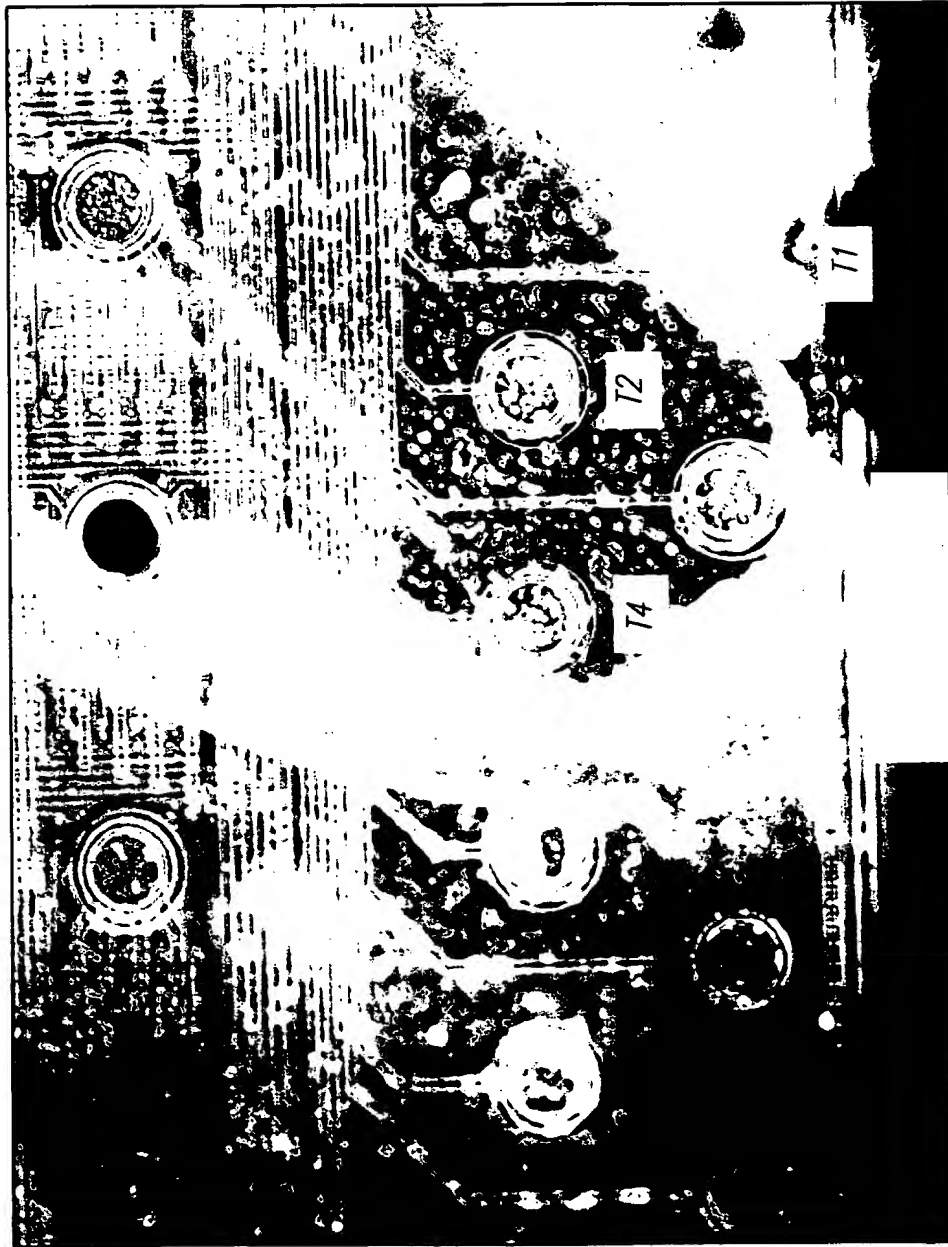


FIG. 25a

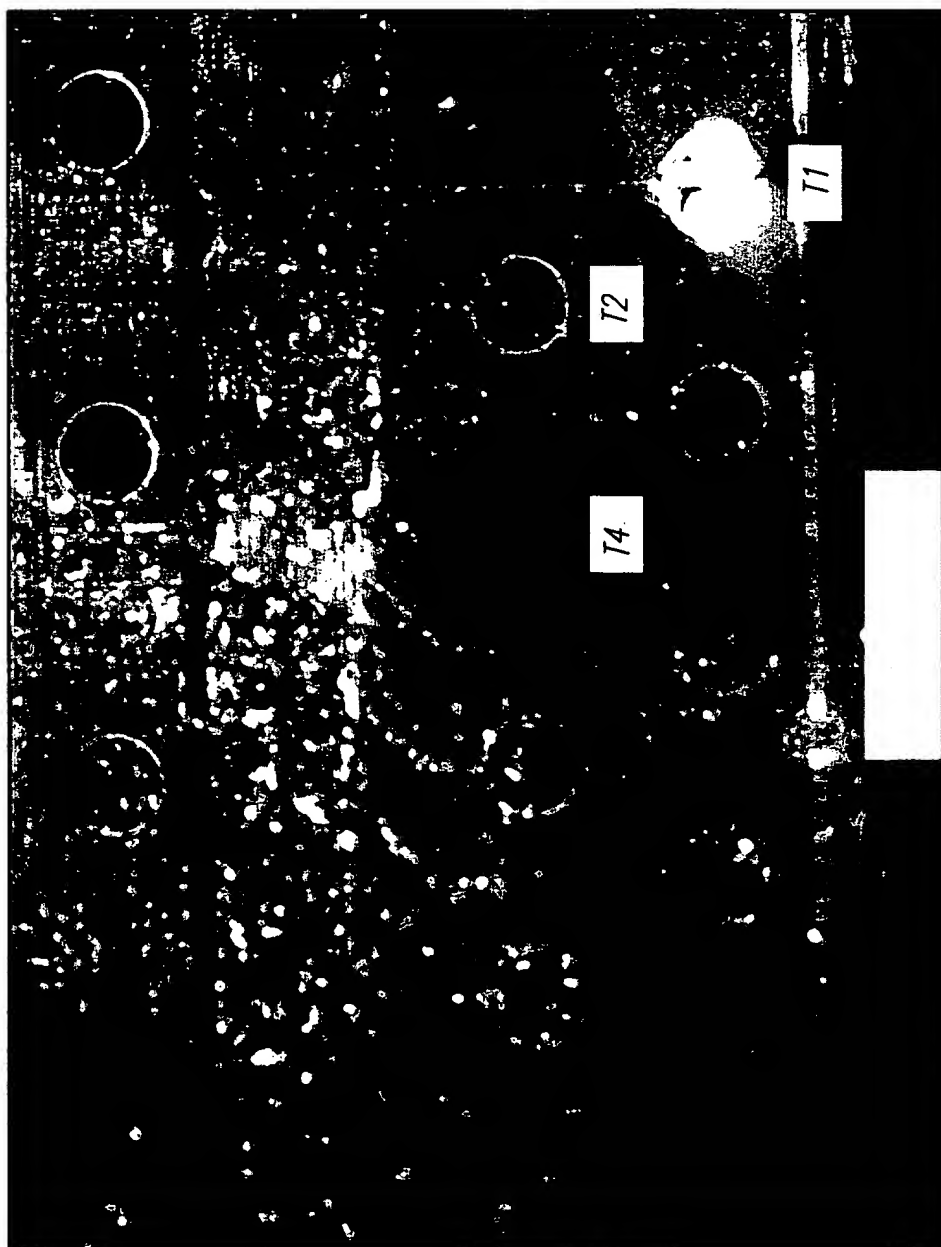


FIG. 25b

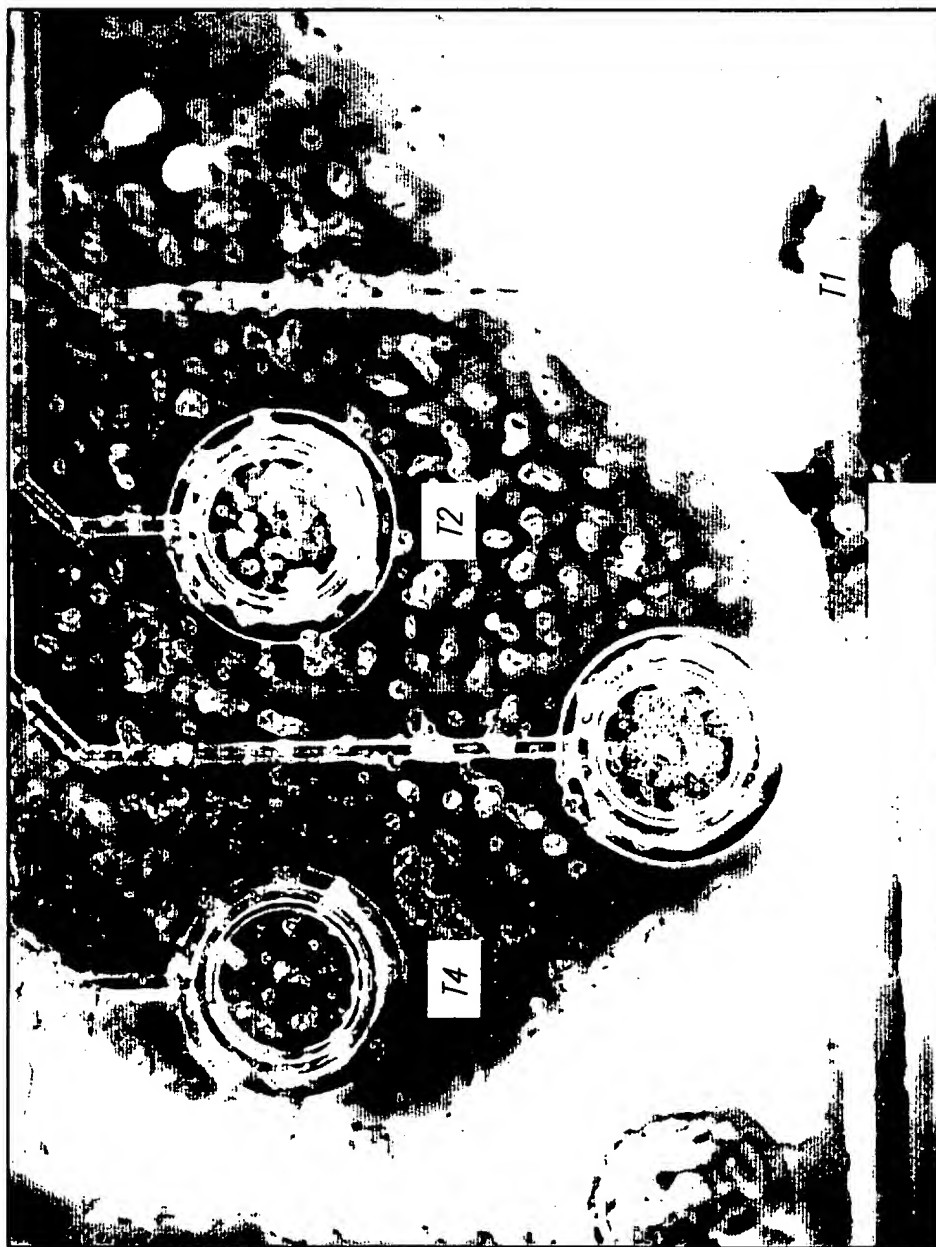


FIG. 26a

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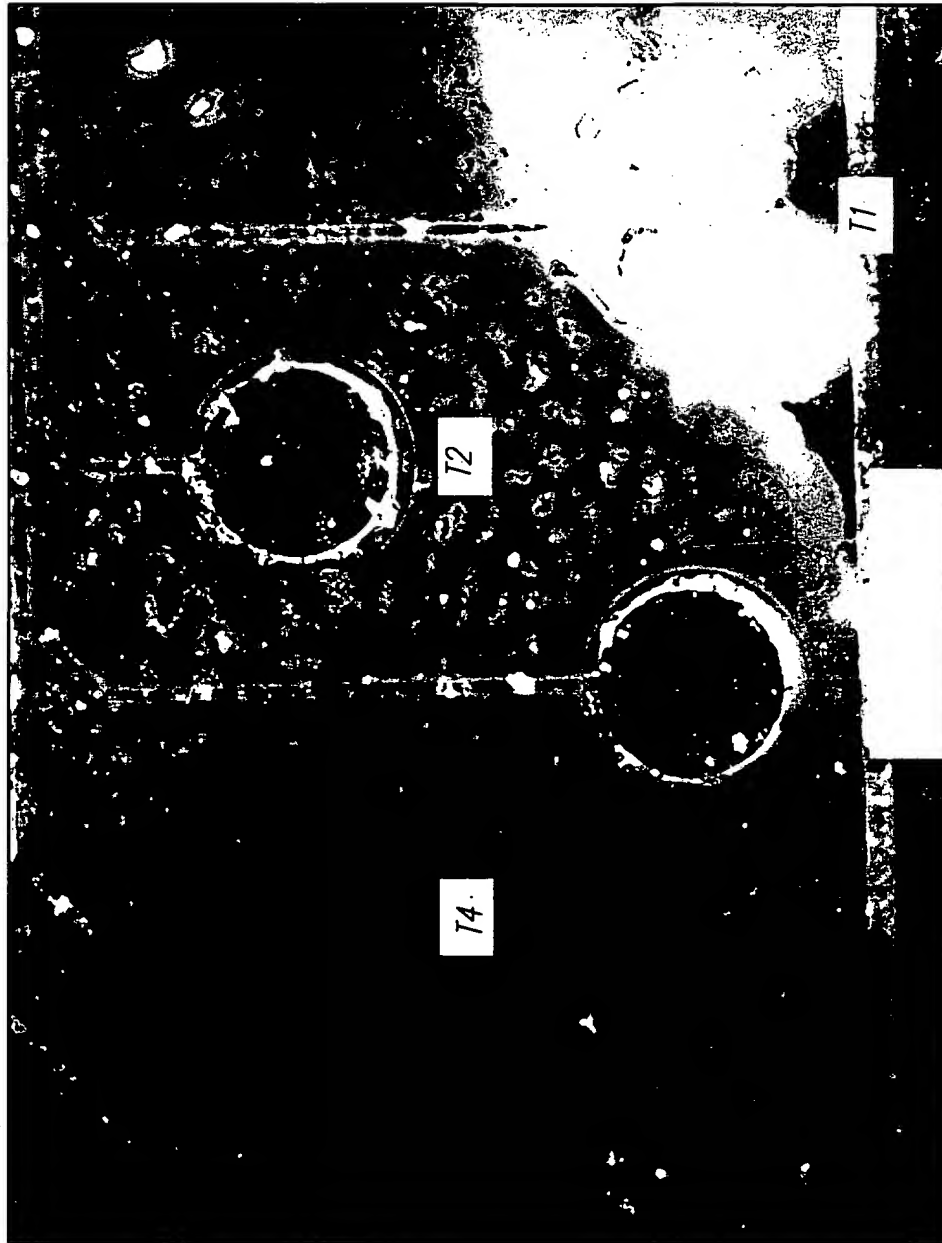


FIG. 26b

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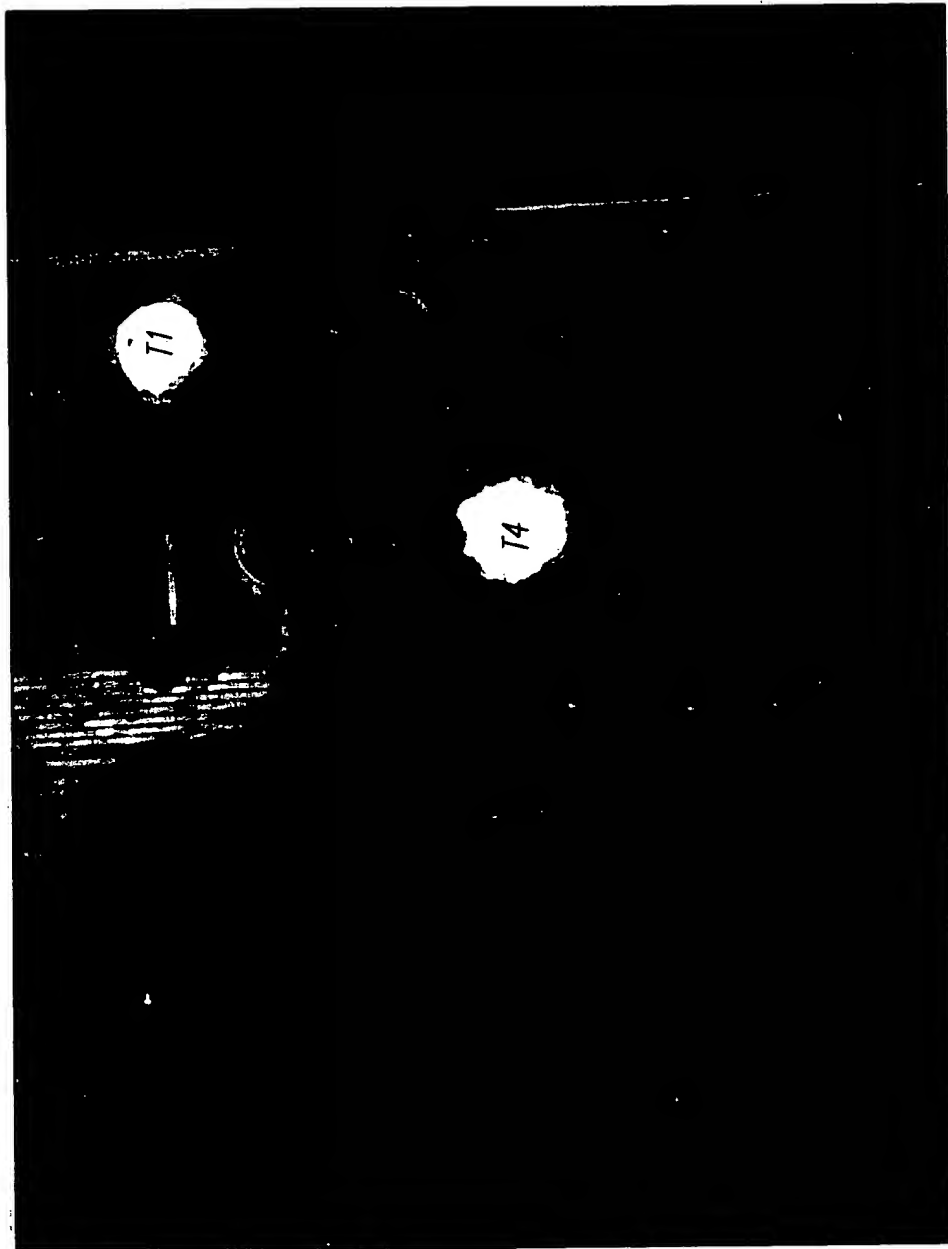


FIG. 27



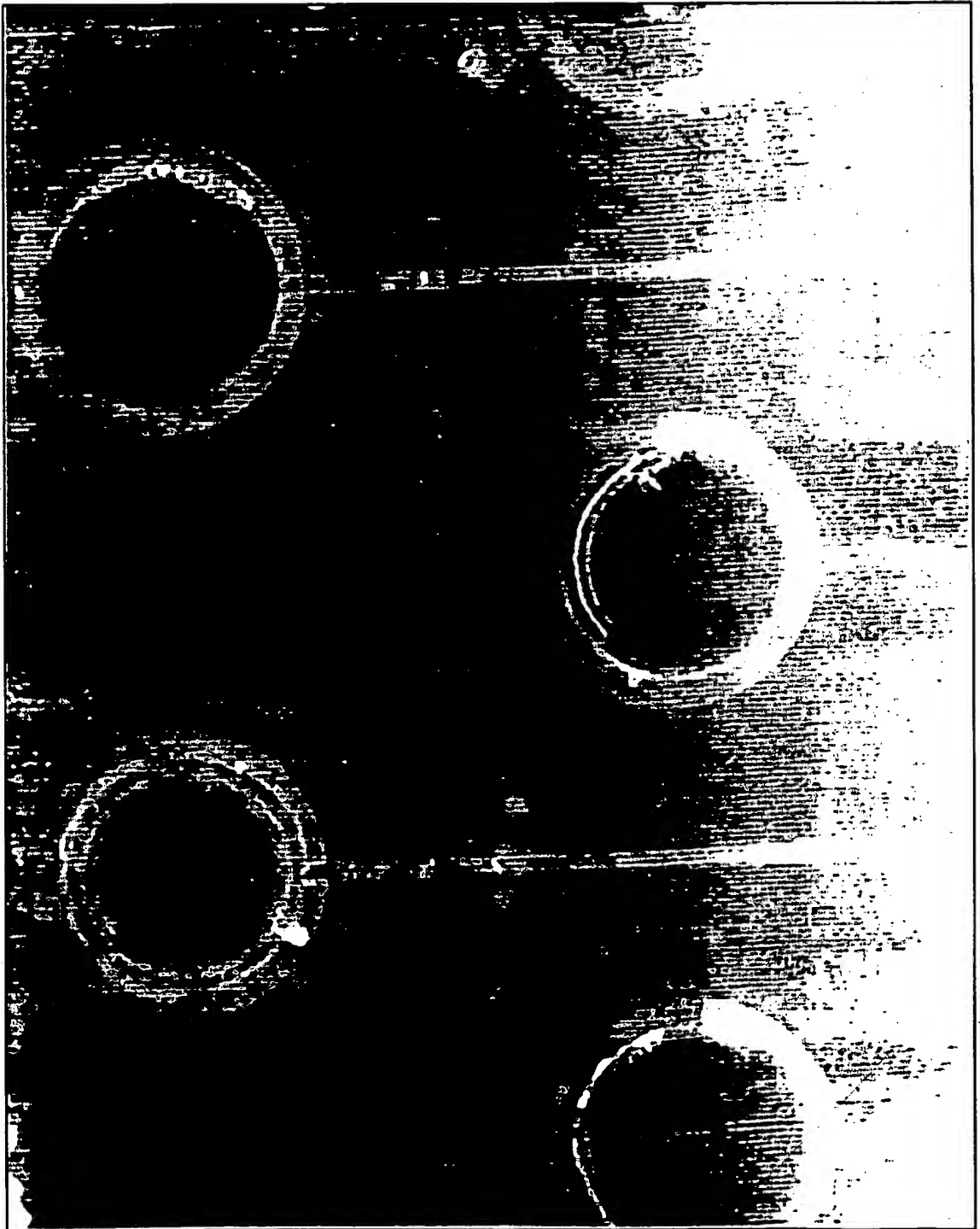


FIG. 28

NO BIOTIN ANH.

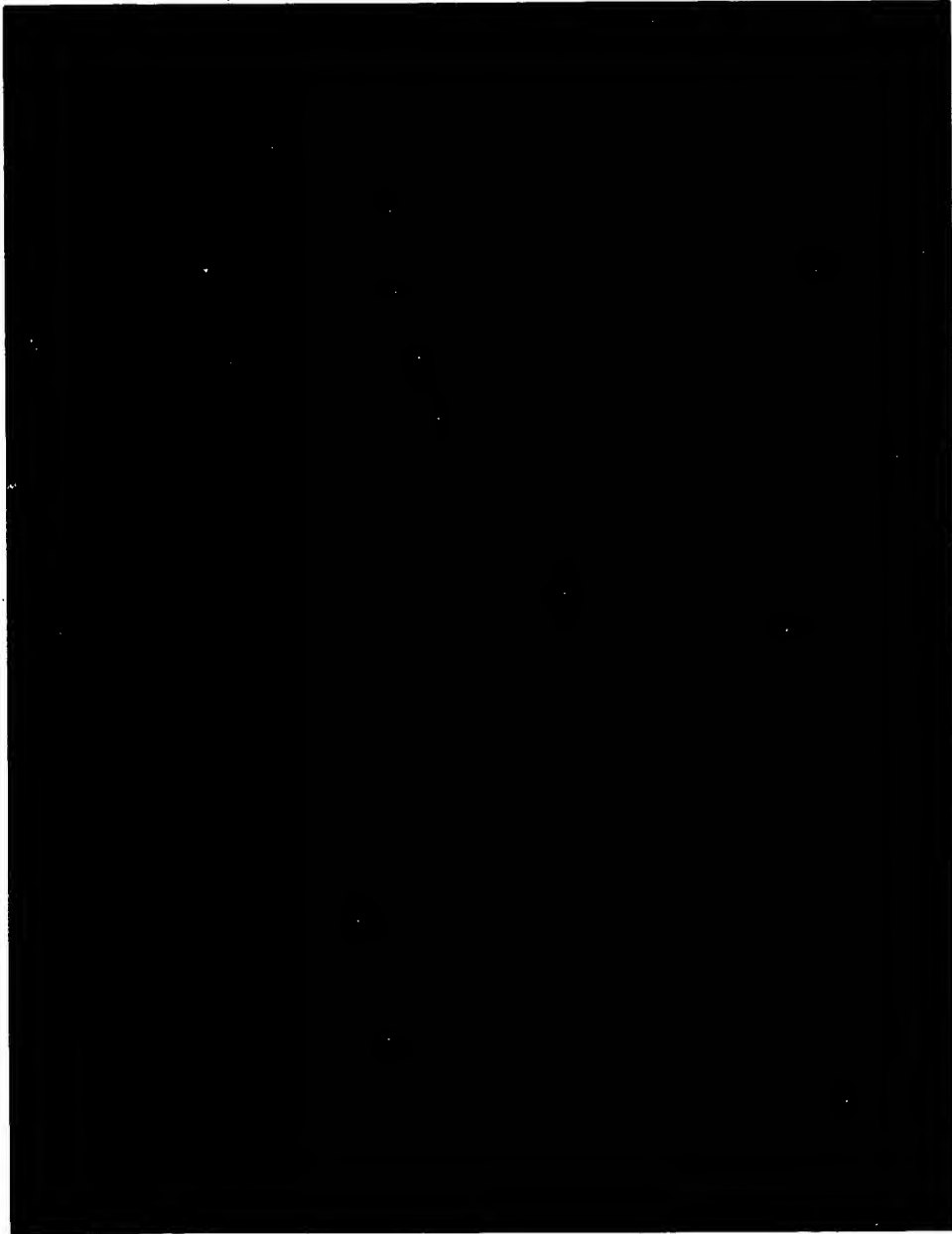


FIG. 29

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NO VINYL

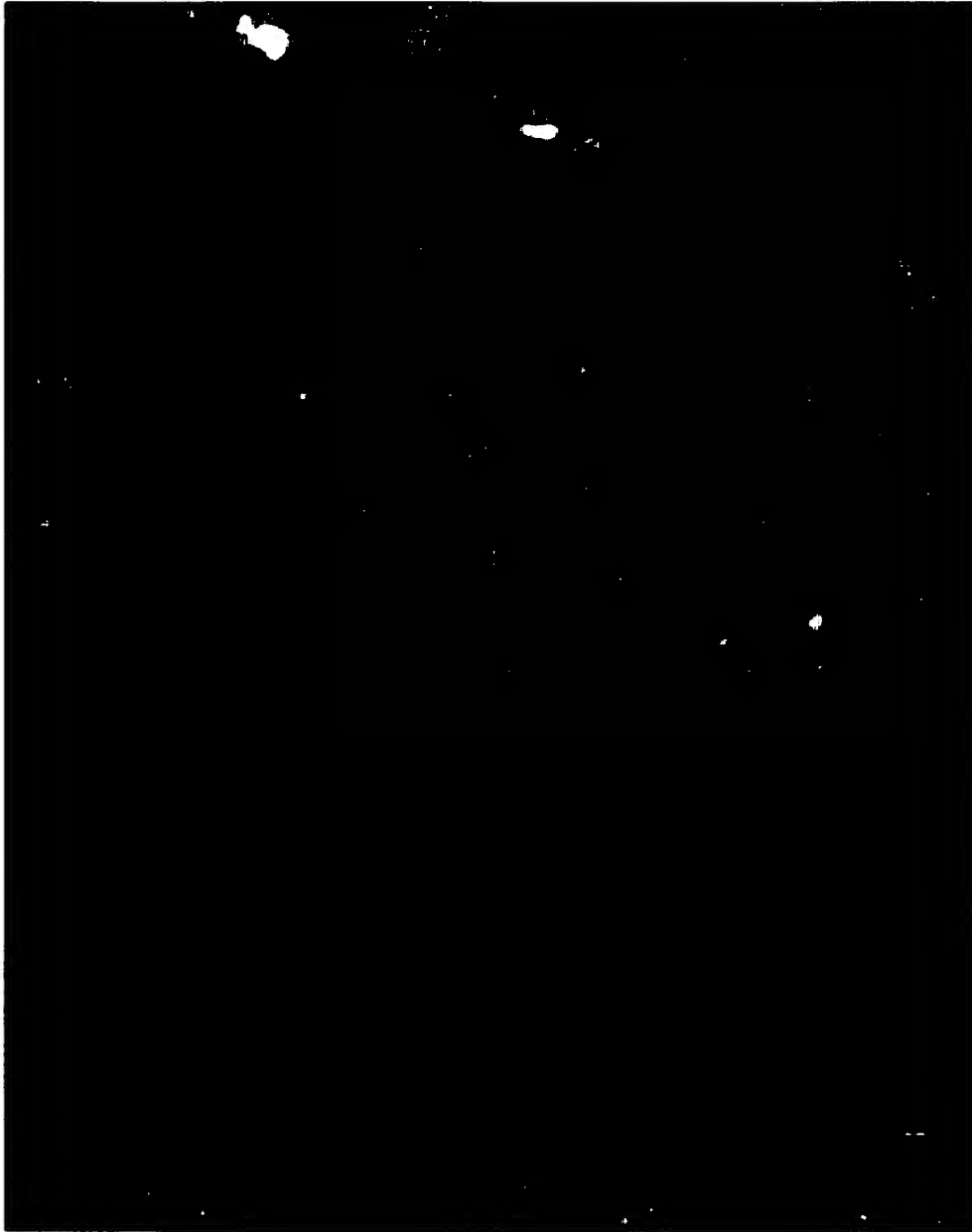
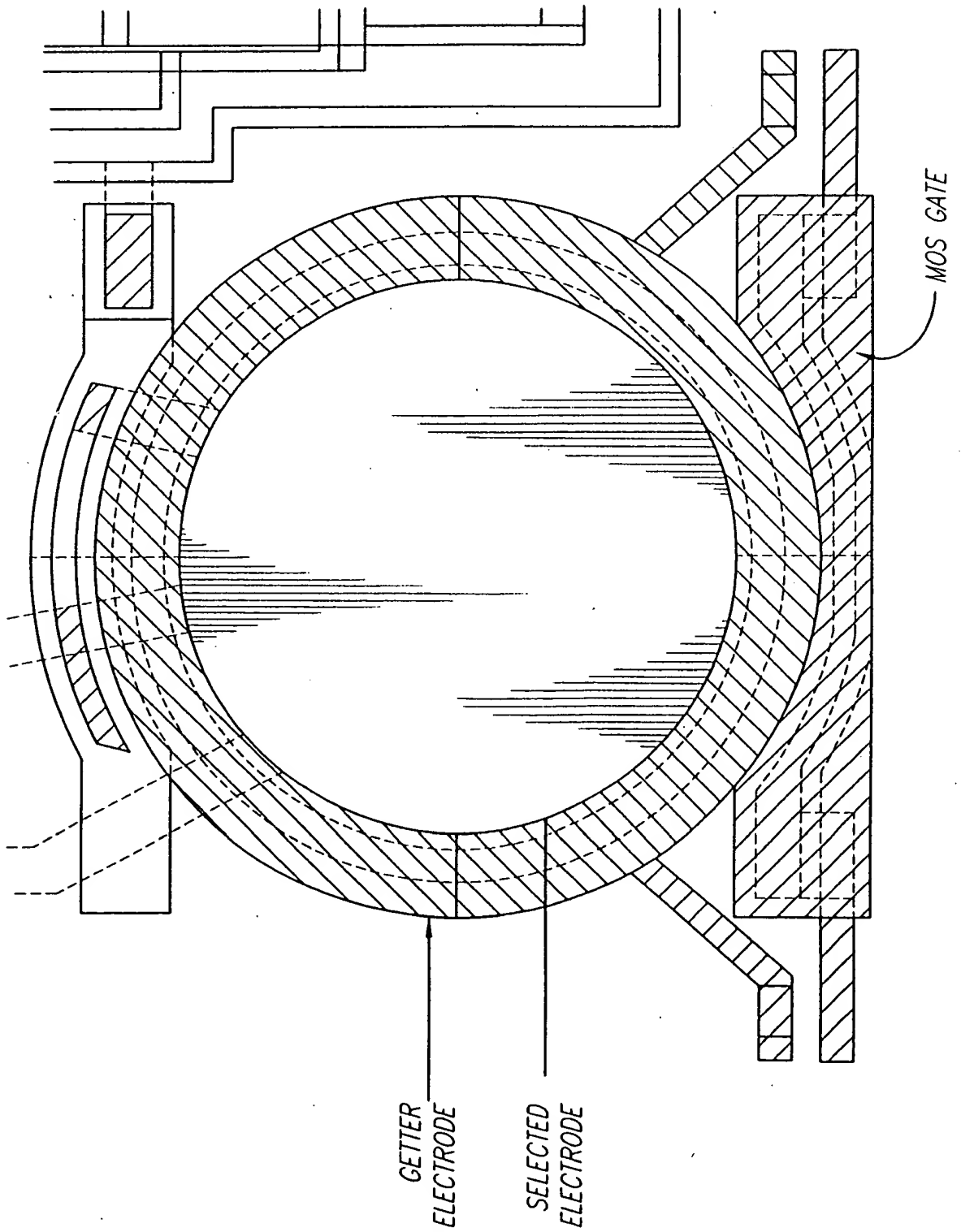


FIG. 30

FIG. 31



GETTER MEASUREMENTS  
0.1M Na2HP04 45C 20min

FIG. 32

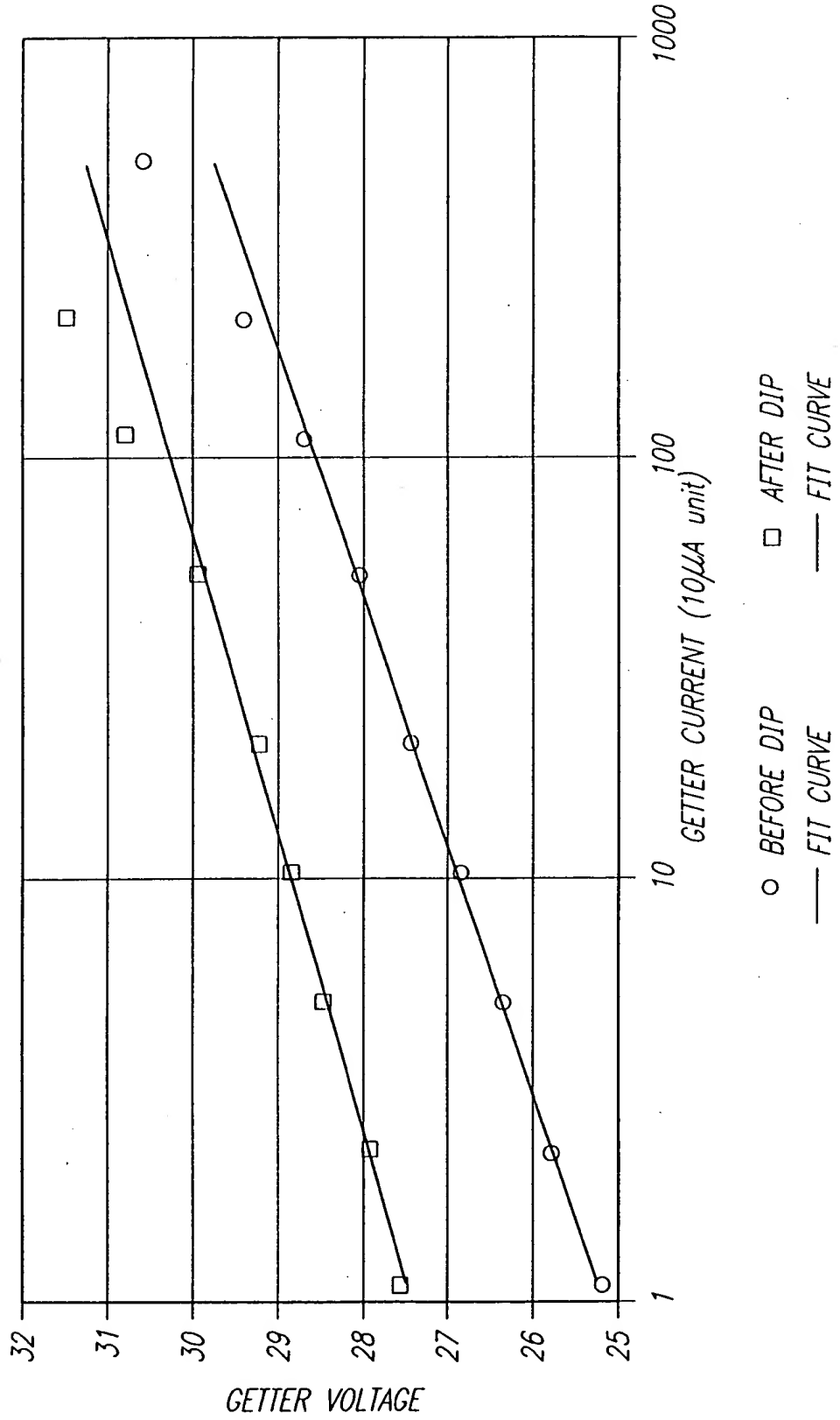
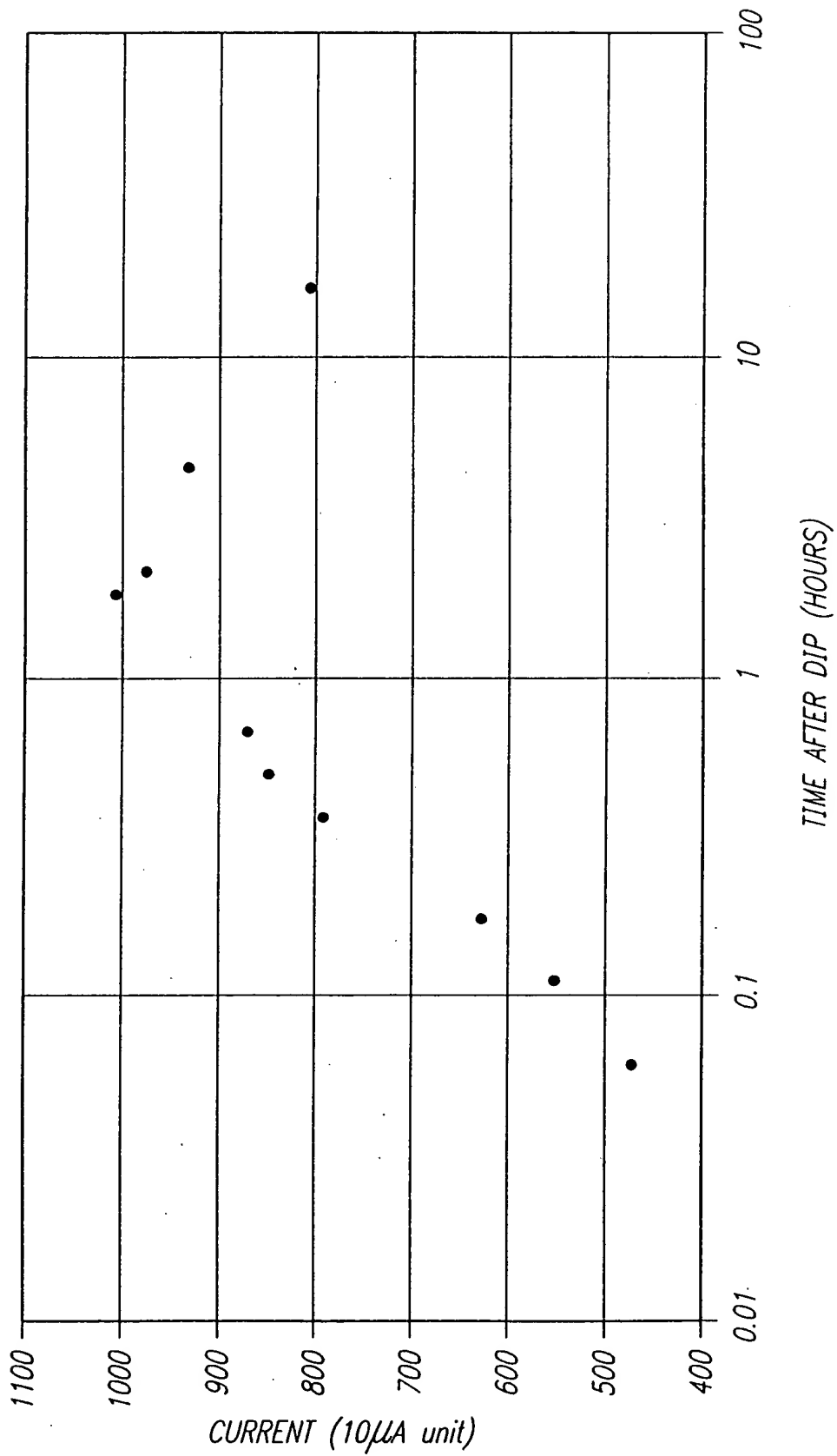


FIG. 33

GETTER TIME RESPONSE AFTER DIP  
GETTER CURRENT AT CONSTANT 32.0V BIAS



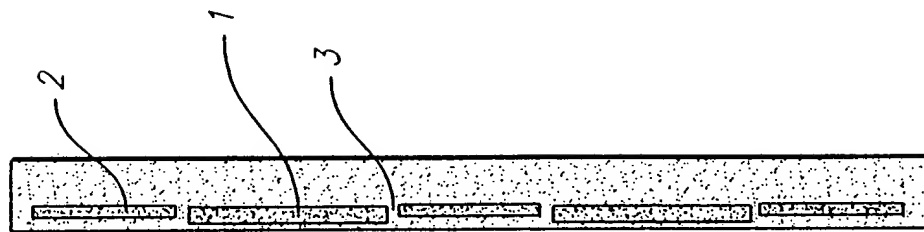


FIG. 34b

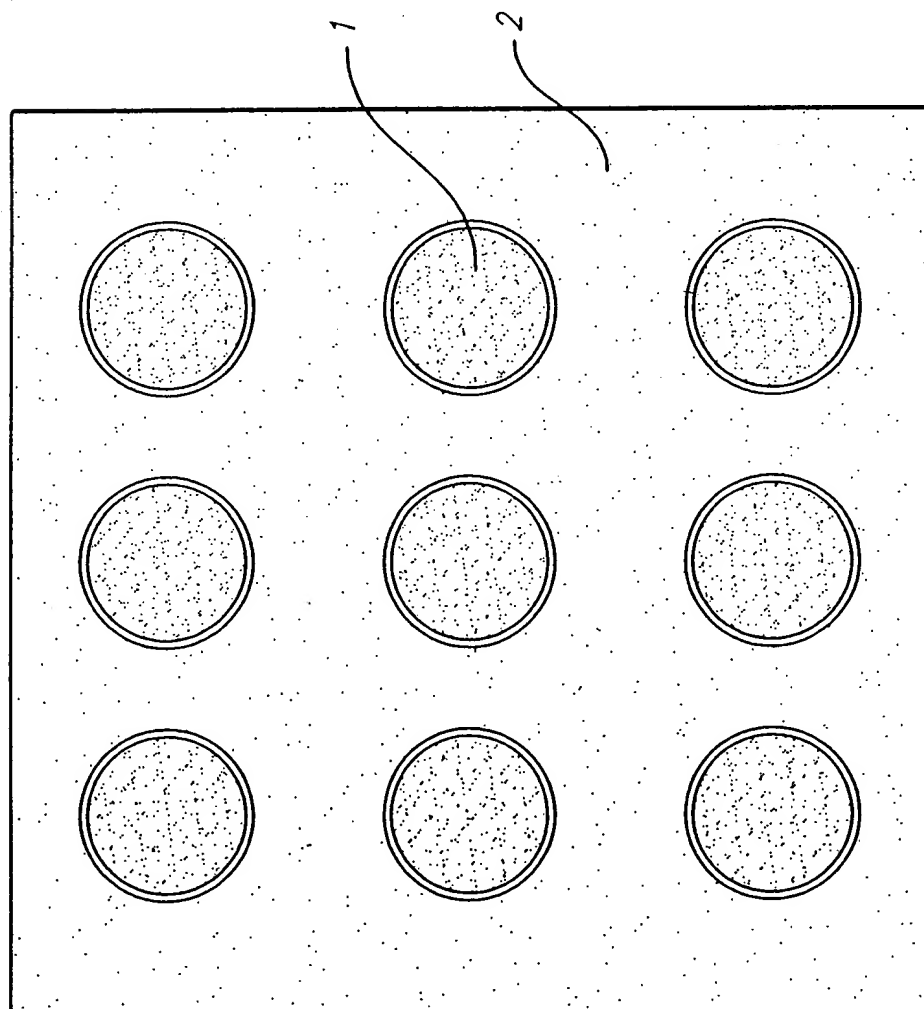


FIG. 34a

FIG. 36a

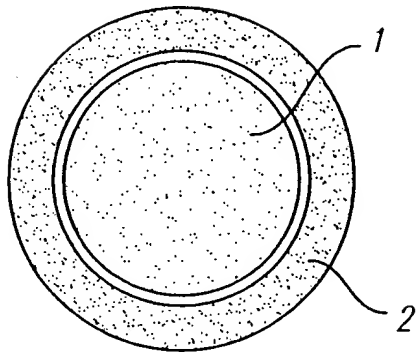


FIG. 35a

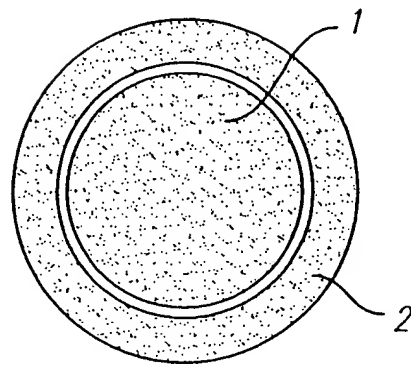


FIG. 36b

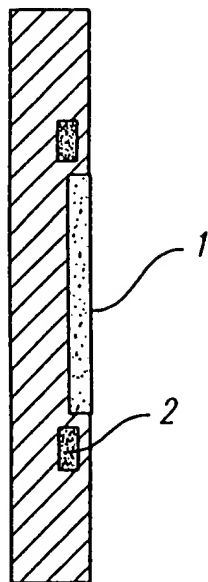
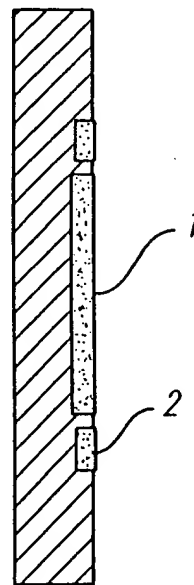


FIG. 35b





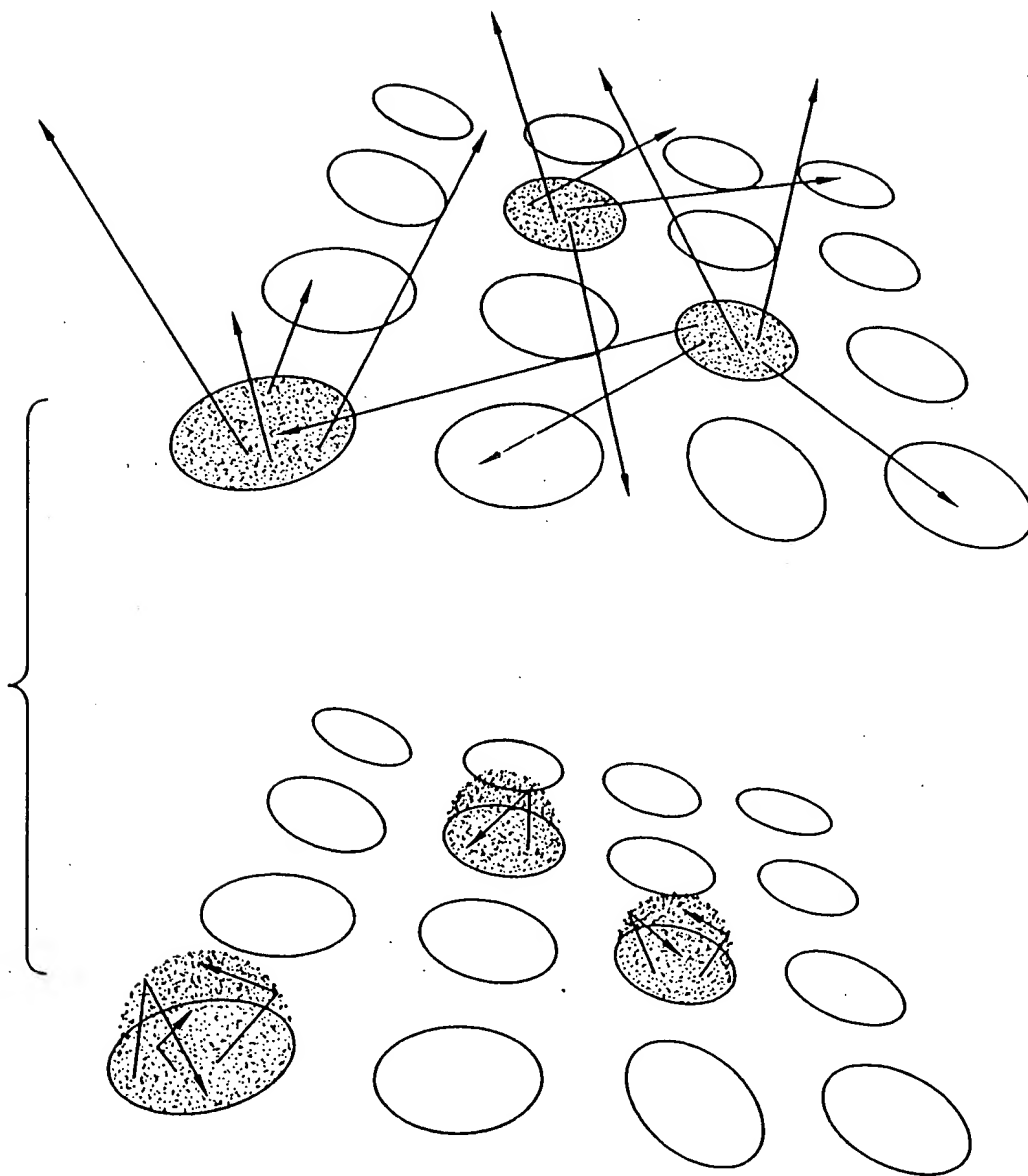


FIG. 37